

PERMISIONARIO: Centro Nacional de Control del Gas Natural  
 PUNTO DE MEDICION: Troncal 48"  
 ZONA DE MEDICION: SUR

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de Carbono<br>(% vol) | Nitrógeno<br>(% vol) | Total Inertes<br>(%) | 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 Sulfhídrico<br>(mg/m <sup>3</sup> ) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|-------------------------------|----------------------|----------------------|------------------|--------------------------------|---------------------------------|------------------------------------------|--------------------------------------|-------------------------------------------|---------------------------------------|---------------------|
| 01/02/18 09:00:00    | 85.8884           | 0.0040                        | 8.4573               | 8.4613               | 5.3063           | 220.3865                       | 0.0000                          | 36.3095                                  | 46.1252                              | 1.1305                                    |                                       |                     |
| 02/02/18 09:00:00    | 81.5354           | 0.0052                        | 13.3838              | 13.3890              | 4.7458           | 221.3815                       | 0.0000                          | 34.3658                                  | 43.0383                              | 0.9835                                    |                                       |                     |
| 03/02/18 09:00:00    | 81.0609           | 0.0049                        | 14.7419              | 14.7469              | 3.9025           | 222.7816                       | 0.0000                          | 33.4899                                  | 41.9305                              | 1.0442                                    |                                       |                     |
| 04/02/18 09:00:00    | 80.9975           | 0.0052                        | 14.9954              | 15.0006              | 3.7532           | 222.5623                       | 0.0000                          | 33.3269                                  | 41.7297                              | 1.0866                                    |                                       |                     |
| 05/02/18 09:00:00    | 81.7386           | 0.0051                        | 14.4808              | 14.4860              | 3.5776           | 219.7131                       | 0.0000                          | 33.4405                                  | 41.9878                              | 0.7820                                    |                                       |                     |
| 06/02/18 09:00:00    | 82.3560           | 0.0021                        | 13.9243              | 13.9264              | 3.5231           | 212.2036                       | 0.0000                          | 33.6335                                  | 42.3187                              | 0.6816                                    |                                       |                     |
| 07/02/18 09:00:00    | 82.4015           | 0.0028                        | 13.7329              | 13.7357              | 3.6587           | 218.9628                       | 0.0000                          | 33.7491                                  | 42.4604                              | 0.8396                                    |                                       |                     |
| 08/02/18 09:00:00    | 82.6552           | 0.0034                        | 13.3595              | 13.3629              | 3.7773           | 216.1358                       | 0.0000                          | 33.9248                                  | 42.7182                              | 0.9394                                    |                                       |                     |
| 09/02/18 09:00:00    | 82.7547           | 0.0103                        | 13.2154              | 13.2257              | 3.7906           | 213.7011                       | 0.0000                          | 33.9940                                  | 42.8132                              | 1.1008                                    |                                       |                     |
| 10/02/18 09:00:00    | 81.4061           | 0.0039                        | 14.2677              | 14.2715              | 4.0657           | 202.8467                       | 0.0000                          | 33.6903                                  | 42.2351                              | 0.3123                                    |                                       |                     |
| 11/02/18 09:00:00    | 81.0859           | 0.0019                        | 14.4916              | 14.4935              | 4.1641           | 203.3168                       | 0.0000                          | 33.6344                                  | 42.1192                              | 0.1156                                    |                                       |                     |
| 12/02/18 09:00:00    | 82.0177           | 0.0017                        | 13.2555              | 13.2572              | 4.4479           | 204.3670                       | 0.0000                          | 34.1766                                  | 42.8834                              | 0.0130                                    |                                       |                     |
| 13/02/18 09:00:00    | 81.8084           | 0.0017                        | 13.5114              | 13.5130              | 4.4031           | 204.4504                       | 0.0000                          | 34.0842                                  | 42.7730                              | 0.0136                                    |                                       |                     |
| 14/02/18 09:00:00    | 82.0376           | 0.0028                        | 13.7152              | 13.7180              | 4.0046           | 205.2122                       | 0.0000                          | 33.8744                                  | 42.5572                              | 0.0139                                    |                                       |                     |
| 15/02/18 09:00:00    | 82.3665           | 0.0073                        | 12.7243              | 12.7316              | 4.4349           | 219.1303                       | 0.0000                          | 34.5287                                  | 43.3518                              | 0.0140                                    |                                       |                     |
| 16/02/18 09:00:00    | 83.1902           | 0.0044                        | 12.6181              | 12.6224              | 3.9336           | 205.8346                       | 0.0000                          | 34.2049                                  | 43.0031                              | 0.0141                                    |                                       |                     |
| 17/02/18 09:00:00    | 82.3727           | 0.0027                        | 13.3639              | 13.3666              | 4.0183           | 206.1976                       | 0.0000                          | 33.9923                                  | 42.7140                              | 0.0138                                    |                                       |                     |
| 18/02/18 09:00:00    | 82.0616           | 0.0016                        | 13.2587              | 13.2603              | 4.4019           | 205.2491                       | 0.0000                          | 34.1635                                  | 42.8781                              | 0.0136                                    |                                       |                     |
| 19/02/18 09:00:00    | 81.6583           | 0.0001                        | 14.3310              | 14.3310              | 3.7663           | 202.7460                       | 0.0000                          | 33.5591                                  | 42.0866                              | 0.0140                                    |                                       |                     |
| 20/02/18 09:00:00    | 81.3995           | 0.0000                        | 14.4703              | 14.4703              | 3.8608           | 204.1713                       | 0.0000                          | 33.5320                                  | 41.9810                              | 0.0141                                    |                                       |                     |
| 21/02/18 09:00:00    | 82.1525           | 0.0017                        | 13.1475              | 13.1492              | 4.4216           | 204.7021                       | 0.0000                          | 34.2013                                  | 42.9192                              | 0.0364                                    |                                       |                     |
| 22/02/18 09:00:00    | 81.4711           | 0.0036                        | 14.2048              | 14.2084              | 4.0331           | 204.7208                       | 0.0000                          | 33.6909                                  | 42.1814                              | 0.0771                                    |                                       |                     |
| 23/02/18 09:00:00    | 82.2634           | 0.0017                        | 13.0345              | 13.0362              | 4.4239           | 204.9766                       | 0.0000                          | 34.2387                                  | 42.9703                              | 0.0130                                    |                                       |                     |
| 24/02/18 09:00:00    | 81.4270           | 0.0018                        | 14.1519              | 14.1537              | 4.1621           | 204.2675                       | 0.0000                          | 33.7423                                  | 42.2646                              | 0.1157                                    |                                       |                     |
| 25/02/18 09:00:00    | 81.8174           | 0.0015                        | 13.6051              | 13.6066              | 4.2833           |                                | 0.0000                          | 34.0296                                  | 42.7010                              | 0.0138                                    |                                       |                     |
| 26/02/18 09:00:00    | 85.8471           | 0.0021                        | 9.7083               | 9.7105               | 4.1412           | 232.8512                       | 0.0000                          | 35.4669                                  | 45.0998                              | 1.3407                                    |                                       |                     |
| 27/02/18 09:00:00    | 88.0401           | 0.0009                        | 7.9385               | 7.9395               | 3.7400           | 232.2697                       | 0.0000                          | 36.0242                                  | 46.1581                              | 1.5115                                    |                                       |                     |
| 28/02/18 09:00:00    | 87.3160           | 0.0085                        | 8.4061               | 8.4146               | 3.9620           | 232.6126                       | 0.0000                          | 35.9239                                  | 45.9031                              | 1.7005                                    |                                       |                     |

\*/ 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>      | 80.9975 | 0.0000 | 7.9385  | 7.9395  | 3.5231 | 202.7460 | 0.0000 | 33.3269 | 41.7297 | 0.0130 |  |  |
| <b>Promedios</b>   | 82.6117 | 0.0033 | 13.0177 | 13.0210 | 4.0966 | 212.8797 | 0.0000 | 34.1783 | 42.9965 | 0.4982 |  |  |
| <b>Máximo</b>      | 88.0401 | 0.0103 | 14.9954 | 15.0006 | 5.3063 | 232.8512 | 0.0000 | 36.3095 | 46.1581 | 1.7005 |  |  |
| <b>D. Standard</b> | 1.8437  | 0.0024 | 1.9370  | 1.9366  | 0.3880 | 10.0282  | 0.0000 | 0.7950  | 1.2510  | 0.5627 |  |  |

Observaciones:

|                    |                                            |
|--------------------|--------------------------------------------|
| PERMISIONARIO:     | Centro Nacional de Control del Gas Natural |
| PUNTO DE MEDICION: | Troncal 48"                                |
| ZONA DE MEDICION:  | SUR                                        |

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de Carbono<br>(% vol) | Nitrógeno<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 Sulhídrico<br>(mg/m <sup>3</sup> ) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|-------------------------------|----------------------|------------------|-----------------------------|---------------------------------|------------------------------------------|--------------------------------------|------------------------------------------|---------------------------------------|---------------------|
| 01/02/18 09:00:00    | 86.4722           | 0.0072                        | 8.9575               | 5.7299           | 232.5528                    | 0.0000                          | 36.5973                                  | 46.4508                              | 2.2993                                   |                                       |                     |
| 02/02/18 09:00:00    | 86.1349           | 0.0226                        | 15.7008              | 8.8572           | 233.5595                    | 0.0000                          | 38.1599                                  | 47.1076                              | 1.8645                                   |                                       |                     |
| 03/02/18 09:00:00    | 81.6059           | 0.0080                        | 15.0493              | 4.1527           | 231.3487                    | 0.0000                          | 33.6691                                  | 42.2251                              | 1.7899                                   |                                       |                     |
| 04/02/18 09:00:00    | 82.2784           | 0.0076                        | 16.8564              | 4.6779           | 238.1174                    | 0.0000                          | 33.9513                                  | 42.3906                              | 1.7513                                   |                                       |                     |
| 05/02/18 09:00:00    | 82.6513           | 0.0101                        | 15.0141              | 4.3815           | 227.1254                    | 0.0000                          | 33.8910                                  | 42.4495                              | 1.3924                                   |                                       |                     |
| 06/02/18 09:00:00    | 82.8564           | 0.0048                        | 14.5279              | 3.9778           | 230.7982                    | 0.0000                          | 33.8598                                  | 42.5382                              | 1.0445                                   |                                       |                     |
| 07/02/18 09:00:00    | 83.4202           | 0.0041                        | 14.3217              | 4.6316           | 228.3963                    | 0.0000                          | 34.3033                                  | 43.0642                              | 1.3170                                   |                                       |                     |
| 08/02/18 09:00:00    | 83.1738           | 0.0049                        | 13.6123              | 4.2666           | 228.1356                    | 0.0000                          | 34.1192                                  | 42.8992                              | 1.2801                                   |                                       |                     |
| 09/02/18 09:00:00    | 83.5604           | 0.0178                        | 13.8270              | 4.3491           | 229.0772                    | 0.0000                          | 34.2072                                  | 42.9975                              | 3.3370                                   |                                       |                     |
| 10/02/18 09:00:00    | 82.4585           | 0.0098                        | 15.1128              | 4.3862           | 203.7123                    | 0.0000                          | 34.1233                                  | 42.8507                              | 0.7333                                   |                                       |                     |
| 11/02/18 09:00:00    | 81.6986           | 0.0025                        | 15.1323              | 4.6435           | 206.5110                    | 0.0000                          | 34.0522                                  | 42.5836                              | 0.2096                                   |                                       |                     |
| 12/02/18 09:00:00    | 86.5650           | 0.0028                        | 13.8840              | 4.9261           | 216.5644                    | 0.0000                          | 35.4850                                  | 45.5965                              | 0.0182                                   |                                       |                     |
| 13/02/18 09:00:00    | 82.5908           | 0.0022                        | 14.0127              | 5.0836           | 212.1909                    | 0.0000                          | 34.5149                                  | 43.2560                              | 0.0165                                   |                                       |                     |
| 14/02/18 09:00:00    | 82.3360           | 0.0042                        | 14.3499              | 4.5282           | 215.0848                    | 0.0000                          | 34.0899                                  | 42.7553                              | 0.0184                                   |                                       |                     |
| 15/02/18 09:00:00    | 85.3505           | 0.0279                        | 14.3126              | 7.2255           | 263.2137                    | 0.0000                          | 36.8801                                  | 46.4400                              | 0.0193                                   |                                       |                     |
| 16/02/18 09:00:00    | 89.6088           | 0.0079                        | 14.3582              | 4.3098           | 226.1170                    | 0.0000                          | 36.4187                                  | 47.5202                              | 0.0189                                   |                                       |                     |
| 17/02/18 09:00:00    | 89.6088           | 0.0042                        | 13.9511              | 4.5282           | 226.1170                    | 0.0000                          | 36.4187                                  | 47.5202                              | 0.0184                                   |                                       |                     |
| 18/02/18 09:00:00    | 87.9600           | 0.0022                        | 14.0127              | 5.0836           | 221.4327                    | 0.0000                          | 35.8213                                  | 46.3741                              | 0.0165                                   |                                       |                     |
| 19/02/18 09:00:00    | 86.5302           | 0.0008                        | 15.3808              | 4.0800           | 215.9269                    | 0.0000                          | 35.2887                                  | 45.3544                              | 0.0178                                   |                                       |                     |
| 20/02/18 09:00:00    | 89.6088           | 0.0000                        | 16.5382              | 4.4292           | 226.1170                    | 0.0000                          | 36.4187                                  | 47.5202                              | 0.0195                                   |                                       |                     |
| 21/02/18 09:00:00    | 86.9483           | 0.0028                        | 13.8840              | 4.9261           | 219.5270                    | 0.0000                          | 35.5219                                  | 45.7679                              | 0.5761                                   |                                       |                     |
| 22/02/18 09:00:00    | 89.6088           | 0.0187                        | 15.0162              | 4.3842           | 226.1170                    | 0.0000                          | 36.4187                                  | 47.5202                              | 0.5770                                   |                                       |                     |
| 23/02/18 09:00:00    | 89.6088           | 0.0028                        | 13.8840              | 4.9261           | 226.1170                    | 0.0000                          | 36.4187                                  | 47.5202                              | 0.0182                                   |                                       |                     |
| 24/02/18 09:00:00    | 89.6088           | 0.0025                        | 15.1323              | 4.6435           | 226.1170                    | 0.0000                          | 36.4187                                  | 47.5202                              | 0.2096                                   |                                       |                     |
| 25/02/18 09:00:00    | 82.1744           | 0.0055                        | 13.8367              | 4.3734           | 226.1170                    | 0.0000                          | 34.1072                                  | 42.8478                              | 0.0185                                   |                                       |                     |
| 26/02/18 09:00:00    | 86.3220           | 0.0094                        | 10.0293              | 4.3970           |                             | 0.0000                          | 35.6143                                  | 45.3265                              | 5.0186                                   |                                       |                     |
| 27/02/18 09:00:00    | 88.5430           | 0.0015                        | 8.7128               | 4.0271           | 241.6673                    | 0.0000                          | 36.4021                                  | 46.6443                              | 3.2193                                   |                                       |                     |
| 28/02/18 09:00:00    | 88.4886           | 0.0171                        | 10.1063              | 4.3988           | 241.7645                    | 0.0000                          | 36.3488                                  | 46.6332                              | 4.8058                                   |                                       |                     |

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

|             |         |        |         |        |          |        |         |         |        |  |  |
|-------------|---------|--------|---------|--------|----------|--------|---------|---------|--------|--|--|
| Mínimo      | 81.6059 | 0.0000 | 8.7128  | 3.9778 | 226.6491 | 0.0000 | 33.6691 | 42.2251 | 0.0165 |  |  |
| Promedios   | 85.6347 | 0.0076 | 13.9112 | 4.7973 | 227.1669 | 0.0000 | 35.3400 | 44.9884 | 1.1295 |  |  |
| Máximo      | 89.6088 | 0.0279 | 16.8564 | 8.8572 | 263.2137 | 0.0000 | 38.1599 | 47.5202 | 5.0186 |  |  |
| D. Standard | 2.9736  | 0.0071 | 2.0316  | 1.0139 | 11.8107  | 0.0000 | 1.2346  | 2.0868  | 1.4503 |  |  |

Observaciones:

|                    |                                            |
|--------------------|--------------------------------------------|
| PERMISIONARIO:     | Centro Nacional de Control del Gas Natural |
| PUNTO DE MEDICION: | Troncal 48"                                |
| ZONA DE MEDICION:  | SUR                                        |

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de Carbono<br>(% vol) | Nitrógeno<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 Sulhídrico<br>(mg/m <sup>3</sup> ) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|-------------------------------|----------------------|------------------|--------------------------------|---------------------------------|------------------------------------------|--------------------------------------|------------------------------------------|---------------------------------------|---------------------|
| 01/02/18 09:00:00    | 85.3488           | 0.0014                        | 7.9885               | 4.9194           | 205.2261                       | 0.0000                          | 36.1162                                  | 45.8163                              | 0.3198                                   |                                       |                     |
| 02/02/18 09:00:00    | 79.9037           | 0.0017                        | 7.9576               | 3.7376           | 203.1333                       | 0.0000                          | 33.1710                                  | 41.3901                              | 0.4524                                   |                                       |                     |
| 03/02/18 09:00:00    | 80.6534           | 0.0026                        | 14.2459              | 3.7067           | 204.9000                       | 0.0000                          | 33.3212                                  | 41.7134                              | 0.5328                                   |                                       |                     |
| 04/02/18 09:00:00    | 79.5078           | 0.0029                        | 14.2834              | 3.0828           | 202.9452                       | 0.0000                          | 32.4190                                  | 40.4959                              | 0.6373                                   |                                       |                     |
| 05/02/18 09:00:00    | 81.1062           | 0.0031                        | 13.6855              | 3.3014           | 203.9270                       | 0.0000                          | 33.1629                                  | 41.6092                              | 0.4062                                   |                                       |                     |
| 06/02/18 09:00:00    | 81.3283           | 0.0000                        | 13.5495              | 3.1832           | 199.1048                       | 0.0000                          | 33.3978                                  | 41.9423                              | 0.3222                                   |                                       |                     |
| 07/02/18 09:00:00    | 80.9189           | 0.0019                        | 12.7703              | 3.3762           | 199.4089                       | 0.0000                          | 33.5663                                  | 42.2457                              | 0.4453                                   |                                       |                     |
| 08/02/18 09:00:00    | 82.2125           | 0.0018                        | 13.1412              | 3.4943           | 199.9070                       | 0.0000                          | 33.8030                                  | 42.5644                              | 0.4882                                   |                                       |                     |
| 09/02/18 09:00:00    | 81.7974           | 0.0043                        | 12.7924              | 3.3376           | 200.6205                       | 0.0000                          | 33.7089                                  | 42.3936                              | 0.3299                                   |                                       |                     |
| 10/02/18 09:00:00    | 80.4997           | 0.0015                        | 13.2603              | 3.9092           | 202.0058                       | 0.0000                          | 33.3731                                  | 41.7229                              | 0.0736                                   |                                       |                     |
| 11/02/18 09:00:00    | 80.5515           | 0.0014                        | 13.9627              | 3.9116           | 202.1980                       | 0.0000                          | 33.2966                                  | 41.6605                              | 0.0122                                   |                                       |                     |
| 12/02/18 09:00:00    | 81.3504           | 0.0007                        | 8.9280               | 4.1910           | 202.2368                       | 0.0000                          | 33.8843                                  | 42.4995                              | 0.0112                                   |                                       |                     |
| 13/02/18 09:00:00    | 80.9302           | 0.0013                        | 12.7139              | 4.0745           | 201.9369                       | 0.0000                          | 33.9083                                  | 42.4772                              | 0.0114                                   |                                       |                     |
| 14/02/18 09:00:00    | 81.5652           | 0.0011                        | 13.4007              | 3.7110           | 202.2284                       | 0.0000                          | 33.5811                                  | 42.1284                              | 0.0112                                   |                                       |                     |
| 15/02/18 09:00:00    | 81.2539           | 0.0014                        | 8.5193               | 3.5928           | 202.6922                       | 0.0000                          | 33.5508                                  | 42.1401                              | 0.0118                                   |                                       |                     |
| 16/02/18 09:00:00    | 81.5415           | 0.0000                        | 5.9192               | 3.6438           | 201.6695                       | 0.0000                          | 33.5775                                  | 42.1277                              | 0.0111                                   |                                       |                     |
| 17/02/18 09:00:00    | 81.6672           | 0.0000                        | 5.9192               | 3.7110           | 202.2284                       | 0.0000                          | 33.7411                                  | 42.3901                              | 0.0112                                   |                                       |                     |
| 18/02/18 09:00:00    | 80.9302           | 0.0002                        | 7.6641               | 4.0745           | 201.9369                       | 0.0000                          | 33.9187                                  | 42.4821                              | 0.0114                                   |                                       |                     |
| 19/02/18 09:00:00    | 80.6846           | 0.0000                        | 9.2276               | 3.5516           | 201.1815                       | 0.0000                          | 33.1641                                  | 41.4844                              | 0.0116                                   |                                       |                     |
| 20/02/18 09:00:00    | 79.6290           | 0.0000                        | 5.9192               | 3.5642           | 202.1444                       | 0.0000                          | 32.6970                                  | 40.7653                              | 0.0114                                   |                                       |                     |
| 21/02/18 09:00:00    | 81.3504           | 0.0001                        | 8.6321               | 4.1421           | 202.2368                       | 0.0000                          | 33.8839                                  | 42.5039                              | 0.0112                                   |                                       |                     |
| 22/02/18 09:00:00    | 80.3039           | 0.0000                        | 5.9192               | 3.7570           | 202.5465                       | 0.0000                          | 33.3684                                  | 41.7510                              | 0.0114                                   |                                       |                     |
| 23/02/18 09:00:00    | 81.3504           | 0.0000                        | 5.9192               | 4.1910           | 202.2368                       | 0.0000                          | 33.8839                                  | 42.4990                              | 0.0112                                   |                                       |                     |
| 24/02/18 09:00:00    | 80.5515           | 0.0000                        | 5.9192               | 3.9116           | 202.1980                       | 0.0000                          | 33.2960                                  | 41.6598                              | 0.0137                                   |                                       |                     |
| 25/02/18 09:00:00    | 81.5085           | 0.0000                        | 13.3433              | 4.1873           |                                | 0.0000                          | 33.9645                                  | 42.5774                              | 0.0112                                   |                                       |                     |
| 26/02/18 09:00:00    | 85.5215           | 0.0000                        | 9.3577               | 3.8628           | 222.9425                       | 0.0000                          | 35.3173                                  | 44.8805                              | 0.0137                                   |                                       |                     |
| 27/02/18 09:00:00    | 87.4867           | 0.0003                        | 7.2967               | 3.5147           | 224.3316                       | 0.0000                          | 35.6518                                  | 45.6040                              | 0.3758                                   |                                       |                     |
| 28/02/18 09:00:00    | 85.8290           | 0.0005                        | 7.2318               | 3.6114           | 222.5774                       | 0.0000                          | 35.2383                                  | 44.7875                              | 0.4961                                   |                                       |                     |

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

| Mínimo      | 79.5078 | 0.0000 | 5.9192  | 3.0828 | 204.4704 | 0.0000 | 32.4190 | 40.4959 | 0.0111 |  |  |
|-------------|---------|--------|---------|--------|----------|--------|---------|---------|--------|--|--|
| Promedios   | 81.6887 | 0.0010 | 9.9810  | 3.7590 | 199.1048 | 0.0000 | 33.7844 | 42.4397 | 0.1810 |  |  |
| Maximo      | 87.4867 | 0.0043 | 14.2834 | 4.9194 | 226.1170 | 0.0000 | 36.1162 | 45.8163 | 0.6373 |  |  |
| D. Standard | 1.9449  | 0.0012 | 3.2152  | 0.3816 | 6.9170   | 0.0000 | 0.8401  | 1.2985  | 0.2185 |  |  |

Observaciones:



|                           |                                            |
|---------------------------|--------------------------------------------|
| <b>PERMISIONARIO:</b>     | Centro Nacional de Control del Gas Natural |
| <b>PUNTO DE MEDICION:</b> | <i>Mayakan</i>                             |
| <b>ZONA DE MEDICION:</b>  | <b>SUR</b>                                 |

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de Carbono<br>(% vol) | Nitrógeno<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 Sulhídrico<br>(mg/m <sup>3</sup> ) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|-------------------------------|----------------------|------------------|-----------------------------|---------------------------------|------------------------------------------|--------------------------------------|------------------------------------------|---------------------------------------|---------------------|
| 01/02/18 05:00:00    |                   |                               |                      |                  |                             |                                 |                                          |                                      |                                          |                                       |                     |
| 02/02/18 05:00:00    |                   |                               |                      |                  |                             |                                 |                                          |                                      |                                          |                                       |                     |
| 03/02/18 05:00:00    |                   |                               |                      |                  |                             |                                 |                                          |                                      |                                          |                                       |                     |
| 04/02/18 05:00:00    |                   |                               |                      |                  |                             |                                 |                                          |                                      |                                          |                                       |                     |
| 05/02/18 05:00:00    |                   |                               |                      |                  |                             |                                 |                                          |                                      |                                          |                                       |                     |
| 06/02/18 05:00:00    |                   |                               |                      |                  |                             |                                 |                                          |                                      |                                          |                                       |                     |
| 07/02/18 05:00:00    |                   |                               |                      |                  |                             |                                 |                                          |                                      |                                          |                                       |                     |
| 08/02/18 05:00:00    |                   |                               |                      |                  |                             |                                 |                                          |                                      |                                          |                                       |                     |
| 09/02/18 05:00:00    |                   |                               |                      |                  |                             |                                 |                                          |                                      |                                          |                                       |                     |
| 10/02/18 05:00:00    |                   |                               |                      |                  |                             |                                 |                                          |                                      |                                          |                                       |                     |
| 11/02/18 05:00:00    |                   |                               |                      |                  |                             |                                 |                                          |                                      |                                          |                                       |                     |
| 12/02/18 05:00:00    |                   |                               |                      |                  |                             |                                 |                                          |                                      |                                          |                                       |                     |
| 13/02/18 05:00:00    |                   |                               |                      |                  |                             |                                 |                                          |                                      |                                          |                                       |                     |
| 14/02/18 05:00:00    |                   |                               |                      |                  |                             |                                 |                                          |                                      |                                          |                                       |                     |
| 15/02/18 05:00:00    |                   |                               |                      |                  |                             |                                 |                                          |                                      |                                          |                                       |                     |
| 16/02/18 05:00:00    |                   |                               |                      |                  |                             |                                 |                                          |                                      |                                          |                                       |                     |
| 17/02/18 05:00:00    |                   |                               |                      |                  |                             |                                 |                                          |                                      |                                          |                                       |                     |
| 18/02/18 05:00:00    |                   |                               |                      |                  |                             |                                 |                                          |                                      |                                          |                                       |                     |
| 19/02/18 05:00:00    |                   |                               |                      |                  |                             |                                 |                                          |                                      |                                          |                                       |                     |
| 20/02/18 05:00:00    |                   |                               |                      |                  |                             |                                 |                                          |                                      |                                          |                                       |                     |
| 21/02/18 05:00:00    |                   |                               |                      |                  |                             |                                 |                                          |                                      |                                          |                                       |                     |
| 22/02/18 05:00:00    |                   |                               |                      |                  |                             |                                 |                                          |                                      |                                          |                                       |                     |
| 23/02/18 05:00:00    |                   |                               |                      |                  |                             |                                 |                                          |                                      |                                          |                                       |                     |
| 24/02/18 05:00:00    |                   |                               |                      |                  |                             |                                 |                                          |                                      |                                          |                                       |                     |
| 25/02/18 05:00:00    |                   |                               |                      |                  |                             |                                 |                                          |                                      |                                          |                                       |                     |
| 26/02/18 05:00:00    |                   |                               |                      |                  |                             |                                 |                                          |                                      |                                          |                                       |                     |
| 27/02/18 05:00:00    |                   |                               |                      |                  |                             |                                 |                                          |                                      |                                          |                                       |                     |
| 28/02/18 05:00:00    |                   |                               |                      |                  |                             |                                 |                                          |                                      |                                          |                                       |                     |

\*/ 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>      |  |  |  |  |  |  |  |  |  |  |  |
| <b>Promedios</b>   |  |  |  |  |  |  |  |  |  |  |  |
| <b>Maximo</b>      |  |  |  |  |  |  |  |  |  |  |  |
| <b>D. Standard</b> |  |  |  |  |  |  |  |  |  |  |  |

Observaciones: A Mayakan ya no se le entrega gas del SNG, sino directamente del CPG Nvo. Pemex.

|                           |                                            |
|---------------------------|--------------------------------------------|
| <b>PERMISIONARIO:</b>     | Centro Nacional de Control del Gas Natural |
| <b>PUNTO DE MEDICION:</b> | <i>Mayakan</i>                             |
| <b>ZONA DE MEDICION:</b>  | <b>SUR</b>                                 |

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de Carbono<br>(% vol) | Nitrógeno<br>(% vol) | Etano<br>(% vol) | Temperatura de Rocio<br>(K) | Humedad<br>(mg/m3) | Poder Calorífico<br>(MJ/m3) | Índice Wobbe<br>(MJ/m3) | Acido Sulfhídrico<br>(mg/m3) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|-------------------------------|----------------------|------------------|-----------------------------|--------------------|-----------------------------|-------------------------|------------------------------|---------------------------------------|---------------------|
| 01/02/18 05:00:00    |                   |                               |                      |                  |                             |                    |                             |                         |                              |                                       |                     |
| 02/02/18 05:00:00    |                   |                               |                      |                  |                             |                    |                             |                         |                              |                                       |                     |
| 03/02/18 05:00:00    |                   |                               |                      |                  |                             |                    |                             |                         |                              |                                       |                     |
| 04/02/18 05:00:00    |                   |                               |                      |                  |                             |                    |                             |                         |                              |                                       |                     |
| 05/02/18 05:00:00    |                   |                               |                      |                  |                             |                    |                             |                         |                              |                                       |                     |
| 06/02/18 05:00:00    |                   |                               |                      |                  |                             |                    |                             |                         |                              |                                       |                     |
| 07/02/18 05:00:00    |                   |                               |                      |                  |                             |                    |                             |                         |                              |                                       |                     |
| 08/02/18 05:00:00    |                   |                               |                      |                  |                             |                    |                             |                         |                              |                                       |                     |
| 09/02/18 05:00:00    |                   |                               |                      |                  |                             |                    |                             |                         |                              |                                       |                     |
| 10/02/18 05:00:00    |                   |                               |                      |                  |                             |                    |                             |                         |                              |                                       |                     |
| 11/02/18 05:00:00    |                   |                               |                      |                  |                             |                    |                             |                         |                              |                                       |                     |
| 12/02/18 05:00:00    |                   |                               |                      |                  |                             |                    |                             |                         |                              |                                       |                     |
| 13/02/18 05:00:00    |                   |                               |                      |                  |                             |                    |                             |                         |                              |                                       |                     |
| 14/02/18 05:00:00    |                   |                               |                      |                  |                             |                    |                             |                         |                              |                                       |                     |
| 15/02/18 05:00:00    |                   |                               |                      |                  |                             |                    |                             |                         |                              |                                       |                     |
| 16/02/18 05:00:00    |                   |                               |                      |                  |                             |                    |                             |                         |                              |                                       |                     |
| 17/02/18 05:00:00    |                   |                               |                      |                  |                             |                    |                             |                         |                              |                                       |                     |
| 18/02/18 05:00:00    |                   |                               |                      |                  |                             |                    |                             |                         |                              |                                       |                     |
| 19/02/18 05:00:00    |                   |                               |                      |                  |                             |                    |                             |                         |                              |                                       |                     |
| 20/02/18 05:00:00    |                   |                               |                      |                  |                             |                    |                             |                         |                              |                                       |                     |
| 21/02/18 05:00:00    |                   |                               |                      |                  |                             |                    |                             |                         |                              |                                       |                     |
| 22/02/18 05:00:00    |                   |                               |                      |                  |                             |                    |                             |                         |                              |                                       |                     |
| 23/02/18 05:00:00    |                   |                               |                      |                  |                             |                    |                             |                         |                              |                                       |                     |
| 24/02/18 05:00:00    |                   |                               |                      |                  |                             |                    |                             |                         |                              |                                       |                     |
| 25/02/18 05:00:00    |                   |                               |                      |                  |                             |                    |                             |                         |                              |                                       |                     |
| 26/02/18 05:00:00    |                   |                               |                      |                  |                             |                    |                             |                         |                              |                                       |                     |
| 27/02/18 05:00:00    |                   |                               |                      |                  |                             |                    |                             |                         |                              |                                       |                     |
| 28/02/18 05:00:00    |                   |                               |                      |                  |                             |                    |                             |                         |                              |                                       |                     |

\*/ 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>      |  |  |  |  |  |  |  |  |  |  |  |
| <b>Promedios</b>   |  |  |  |  |  |  |  |  |  |  |  |
| <b>Maximo</b>      |  |  |  |  |  |  |  |  |  |  |  |
| <b>D. Standard</b> |  |  |  |  |  |  |  |  |  |  |  |

Observaciones: A Mayakan ya no se le entrega gas del SNG, sino directamente del CPG Nvo. Pemex.

PERMISIONARIO: Centro Nacional de Control del Gas Natural  
 PUNTO DE MEDICION: Cd. Pemex  
 ZONA DE MEDICION: SUR

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de Carbono<br>(% vol) | Nitrógeno<br>(% vol) | Total Inertes<br>(%) | 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 Sulfhídrico<br>(mg/m <sup>3</sup> ) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|-------------------------------|----------------------|----------------------|------------------|--------------------------------|---------------------------------|------------------------------------------|--------------------------------------|-------------------------------------------|---------------------------------------|---------------------|
| 01/02/18 05:00:00    |                   |                               |                      |                      |                  |                                |                                 |                                          |                                      |                                           |                                       |                     |
| 02/02/18 05:00:00    |                   |                               |                      |                      |                  |                                |                                 |                                          |                                      |                                           |                                       |                     |
| 03/02/18 05:00:00    |                   |                               |                      |                      |                  |                                |                                 |                                          |                                      |                                           |                                       |                     |
| 04/02/18 05:00:00    |                   |                               |                      |                      |                  |                                |                                 |                                          |                                      |                                           |                                       |                     |
| 05/02/18 05:00:00    |                   |                               |                      |                      |                  |                                |                                 |                                          |                                      |                                           |                                       |                     |
| 06/02/18 05:00:00    |                   |                               |                      |                      |                  |                                |                                 |                                          |                                      |                                           |                                       |                     |
| 07/02/18 05:00:00    |                   |                               |                      |                      |                  |                                |                                 |                                          |                                      |                                           |                                       |                     |
| 08/02/18 05:00:00    |                   |                               |                      |                      |                  |                                |                                 |                                          |                                      |                                           |                                       |                     |
| 09/02/18 05:00:00    |                   |                               |                      |                      |                  |                                |                                 |                                          |                                      |                                           |                                       |                     |
| 10/02/18 05:00:00    |                   |                               |                      |                      |                  |                                |                                 |                                          |                                      |                                           |                                       |                     |
| 11/02/18 05:00:00    |                   |                               |                      |                      |                  |                                |                                 |                                          |                                      |                                           |                                       |                     |
| 12/02/18 05:00:00    |                   |                               |                      |                      |                  |                                |                                 |                                          |                                      |                                           |                                       |                     |
| 13/02/18 05:00:00    |                   |                               |                      |                      |                  |                                |                                 |                                          |                                      |                                           |                                       |                     |
| 14/02/18 05:00:00    |                   |                               |                      |                      |                  |                                |                                 |                                          |                                      |                                           |                                       |                     |
| 15/02/18 05:00:00    |                   |                               |                      |                      |                  |                                |                                 |                                          |                                      |                                           |                                       |                     |
| 16/02/18 05:00:00    |                   |                               |                      |                      |                  |                                |                                 |                                          |                                      |                                           |                                       |                     |
| 17/02/18 05:00:00    |                   |                               |                      |                      |                  |                                |                                 |                                          |                                      |                                           |                                       |                     |
| 18/02/18 05:00:00    |                   |                               |                      |                      |                  |                                |                                 |                                          |                                      |                                           |                                       |                     |
| 19/02/18 05:00:00    |                   |                               |                      |                      |                  |                                |                                 |                                          |                                      |                                           |                                       |                     |
| 20/02/18 05:00:00    |                   |                               |                      |                      |                  |                                |                                 |                                          |                                      |                                           |                                       |                     |
| 21/02/18 05:00:00    |                   |                               |                      |                      |                  |                                |                                 |                                          |                                      |                                           |                                       |                     |
| 22/02/18 05:00:00    |                   |                               |                      |                      |                  |                                |                                 |                                          |                                      |                                           |                                       |                     |
| 23/02/18 05:00:00    |                   |                               |                      |                      |                  |                                |                                 |                                          |                                      |                                           |                                       |                     |
| 24/02/18 05:00:00    |                   |                               |                      |                      |                  |                                |                                 |                                          |                                      |                                           |                                       |                     |
| 25/02/18 05:00:00    |                   |                               |                      |                      |                  |                                |                                 |                                          |                                      |                                           |                                       |                     |
| 26/02/18 05:00:00    |                   |                               |                      |                      |                  |                                |                                 |                                          |                                      |                                           |                                       |                     |
| 27/02/18 05:00:00    |                   |                               |                      |                      |                  |                                |                                 |                                          |                                      |                                           |                                       |                     |
| 28/02/18 05:00:00    |                   |                               |                      |                      |                  |                                |                                 |                                          |                                      |                                           |                                       |                     |

\*/ 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>      | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |  |  |
| <b>Promedios</b>   | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |  |  |
| <b>Maximo</b>      | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |  |  |
| <b>D. Standard</b> | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |  |  |

Observaciones: No se tuvo inyección en el mes de febrero del 2018.

|                           |                                                   |
|---------------------------|---------------------------------------------------|
| <b>PERMISIONARIO:</b>     | <b>Centro Nacional de Control del Gas Natural</b> |
| <b>PUNTO DE MEDICION:</b> | <i>Cd. Pemex</i>                                  |
| <b>ZONA DE MEDICION:</b>  | <b>SUR</b>                                        |

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de Carbono<br>(% vol) | Nitrógeno<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 Sulhídrico<br>(mg/m <sup>3</sup> ) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|-------------------------------|----------------------|------------------|-----------------------------|---------------------------------|------------------------------------------|--------------------------------------|------------------------------------------|---------------------------------------|---------------------|
| 01/02/18 05:00:00    |                   |                               |                      |                  |                             |                                 |                                          |                                      |                                          |                                       |                     |
| 02/02/18 05:00:00    |                   |                               |                      |                  |                             |                                 |                                          |                                      |                                          |                                       |                     |
| 03/02/18 05:00:00    |                   |                               |                      |                  |                             |                                 |                                          |                                      |                                          |                                       |                     |
| 04/02/18 05:00:00    |                   |                               |                      |                  |                             |                                 |                                          |                                      |                                          |                                       |                     |
| 05/02/18 05:00:00    |                   |                               |                      |                  |                             |                                 |                                          |                                      |                                          |                                       |                     |
| 06/02/18 05:00:00    |                   |                               |                      |                  |                             |                                 |                                          |                                      |                                          |                                       |                     |
| 07/02/18 05:00:00    |                   |                               |                      |                  |                             |                                 |                                          |                                      |                                          |                                       |                     |
| 08/02/18 05:00:00    |                   |                               |                      |                  |                             |                                 |                                          |                                      |                                          |                                       |                     |
| 09/02/18 05:00:00    |                   |                               |                      |                  |                             |                                 |                                          |                                      |                                          |                                       |                     |
| 10/02/18 05:00:00    |                   |                               |                      |                  |                             |                                 |                                          |                                      |                                          |                                       |                     |
| 11/02/18 05:00:00    |                   |                               |                      |                  |                             |                                 |                                          |                                      |                                          |                                       |                     |
| 12/02/18 05:00:00    |                   |                               |                      |                  |                             |                                 |                                          |                                      |                                          |                                       |                     |
| 13/02/18 05:00:00    |                   |                               |                      |                  |                             |                                 |                                          |                                      |                                          |                                       |                     |
| 14/02/18 05:00:00    |                   |                               |                      |                  |                             |                                 |                                          |                                      |                                          |                                       |                     |
| 15/02/18 05:00:00    |                   |                               |                      |                  |                             |                                 |                                          |                                      |                                          |                                       |                     |
| 16/02/18 05:00:00    |                   |                               |                      |                  |                             |                                 |                                          |                                      |                                          |                                       |                     |
| 17/02/18 05:00:00    |                   |                               |                      |                  |                             |                                 |                                          |                                      |                                          |                                       |                     |
| 18/02/18 05:00:00    |                   |                               |                      |                  |                             |                                 |                                          |                                      |                                          |                                       |                     |
| 19/02/18 05:00:00    |                   |                               |                      |                  |                             |                                 |                                          |                                      |                                          |                                       |                     |
| 20/02/18 05:00:00    |                   |                               |                      |                  |                             |                                 |                                          |                                      |                                          |                                       |                     |
| 21/02/18 05:00:00    |                   |                               |                      |                  |                             |                                 |                                          |                                      |                                          |                                       |                     |
| 22/02/18 05:00:00    |                   |                               |                      |                  |                             |                                 |                                          |                                      |                                          |                                       |                     |
| 23/02/18 05:00:00    |                   |                               |                      |                  |                             |                                 |                                          |                                      |                                          |                                       |                     |
| 24/02/18 05:00:00    |                   |                               |                      |                  |                             |                                 |                                          |                                      |                                          |                                       |                     |
| 25/02/18 05:00:00    |                   |                               |                      |                  |                             |                                 |                                          |                                      |                                          |                                       |                     |
| 26/02/18 05:00:00    |                   |                               |                      |                  |                             |                                 |                                          |                                      |                                          |                                       |                     |
| 27/02/18 05:00:00    |                   |                               |                      |                  |                             |                                 |                                          |                                      |                                          |                                       |                     |
| 28/02/18 05:00:00    |                   |                               |                      |                  |                             |                                 |                                          |                                      |                                          |                                       |                     |

\*/ 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>      |  |  |  |  |  |  |  |  |  |  |  |
| <b>Promedios</b>   |  |  |  |  |  |  |  |  |  |  |  |
| <b>Maximo</b>      |  |  |  |  |  |  |  |  |  |  |  |
| <b>D. Standard</b> |  |  |  |  |  |  |  |  |  |  |  |

Observaciones: No se tuvo inyección en el mes de febrero del 2018.



|                           |                                            |
|---------------------------|--------------------------------------------|
| <b>PERMISIONARIO:</b>     | Centro Nacional de Control del Gas Natural |
| <b>PUNTO DE MEDICION:</b> | <i>Cd. Pemex</i>                           |
| <b>ZONA DE MEDICION:</b>  | <b>SUR</b>                                 |

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de Carbono<br>(% vol) | Nitrógeno<br>(% vol) | Etano<br>(% vol) | Temperatura de Rocio<br>(K) | Humedad<br>(mg/m3) | Poder Calorífico<br>(MJ/m3) | Índice Wobbe<br>(MJ/m3) | Acido Sulhídrico<br>(mg/m3) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|-------------------------------|----------------------|------------------|-----------------------------|--------------------|-----------------------------|-------------------------|-----------------------------|---------------------------------------|---------------------|
| 01/02/18 05:00:00    |                   |                               |                      |                  |                             |                    |                             |                         |                             |                                       |                     |
| 02/02/18 05:00:00    |                   |                               |                      |                  |                             |                    |                             |                         |                             |                                       |                     |
| 03/02/18 05:00:00    |                   |                               |                      |                  |                             |                    |                             |                         |                             |                                       |                     |
| 04/02/18 05:00:00    |                   |                               |                      |                  |                             |                    |                             |                         |                             |                                       |                     |
| 05/02/18 05:00:00    |                   |                               |                      |                  |                             |                    |                             |                         |                             |                                       |                     |
| 06/02/18 05:00:00    |                   |                               |                      |                  |                             |                    |                             |                         |                             |                                       |                     |
| 07/02/18 05:00:00    |                   |                               |                      |                  |                             |                    |                             |                         |                             |                                       |                     |
| 08/02/18 05:00:00    |                   |                               |                      |                  |                             |                    |                             |                         |                             |                                       |                     |
| 09/02/18 05:00:00    |                   |                               |                      |                  |                             |                    |                             |                         |                             |                                       |                     |
| 10/02/18 05:00:00    |                   |                               |                      |                  |                             |                    |                             |                         |                             |                                       |                     |
| 11/02/18 05:00:00    |                   |                               |                      |                  |                             |                    |                             |                         |                             |                                       |                     |
| 12/02/18 05:00:00    |                   |                               |                      |                  |                             |                    |                             |                         |                             |                                       |                     |
| 13/02/18 05:00:00    |                   |                               |                      |                  |                             |                    |                             |                         |                             |                                       |                     |
| 14/02/18 05:00:00    |                   |                               |                      |                  |                             |                    |                             |                         |                             |                                       |                     |
| 15/02/18 05:00:00    |                   |                               |                      |                  |                             |                    |                             |                         |                             |                                       |                     |
| 16/02/18 05:00:00    |                   |                               |                      |                  |                             |                    |                             |                         |                             |                                       |                     |
| 17/02/18 05:00:00    |                   |                               |                      |                  |                             |                    |                             |                         |                             |                                       |                     |
| 18/02/18 05:00:00    |                   |                               |                      |                  |                             |                    |                             |                         |                             |                                       |                     |
| 19/02/18 05:00:00    |                   |                               |                      |                  |                             |                    |                             |                         |                             |                                       |                     |
| 20/02/18 05:00:00    |                   |                               |                      |                  |                             |                    |                             |                         |                             |                                       |                     |
| 21/02/18 05:00:00    |                   |                               |                      |                  |                             |                    |                             |                         |                             |                                       |                     |
| 22/02/18 05:00:00    |                   |                               |                      |                  |                             |                    |                             |                         |                             |                                       |                     |
| 23/02/18 05:00:00    |                   |                               |                      |                  |                             |                    |                             |                         |                             |                                       |                     |
| 24/02/18 05:00:00    |                   |                               |                      |                  |                             |                    |                             |                         |                             |                                       |                     |
| 25/02/18 05:00:00    |                   |                               |                      |                  |                             |                    |                             |                         |                             |                                       |                     |
| 26/02/18 05:00:00    |                   |                               |                      |                  |                             |                    |                             |                         |                             |                                       |                     |
| 27/02/18 05:00:00    |                   |                               |                      |                  |                             |                    |                             |                         |                             |                                       |                     |
| 28/02/18 05:00:00    |                   |                               |                      |                  |                             |                    |                             |                         |                             |                                       |                     |

\*/ 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>      |  |  |  |  |  |  |  |  |  |  |  |
| <b>Promedios</b>   |  |  |  |  |  |  |  |  |  |  |  |
| <b>Maximo</b>      |  |  |  |  |  |  |  |  |  |  |  |
| <b>D. Standard</b> |  |  |  |  |  |  |  |  |  |  |  |

Observaciones: No se tuvo inyección en el mes de febrero del 2018.

|                    |                                            |
|--------------------|--------------------------------------------|
| PERMISIONARIO:     | Centro Nacional de Control del Gas Natural |
| PUNTO DE MEDICION: | Cactus                                     |
| ZONA DE MEDICION:  | SUR                                        |

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de Carbono<br>(% vol) | Nitrógeno<br>(% vol) | Total Inertes<br>(%) | 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 Sulfhídrico<br>(mg/m <sup>3</sup> ) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|-------------------------------|----------------------|----------------------|------------------|--------------------------------|---------------------------------|------------------------------------------|--------------------------------------|-------------------------------------------|---------------------------------------|---------------------|
| 01/02/18 05:00:00    | 85.5869           | 0.0077                        | 9.6276               | 9.6353               | 4.3845           | 240.8517                       | 91.2329                         | 35.6426                                  | 45.2471                              | 1.9424                                    |                                       |                     |
| 02/02/18 05:00:00    | 85.7343           | 0.0071                        | 9.7116               | 9.7187               | 4.1514           | 241.1247                       | 99.1328                         | 35.5498                                  | 45.1549                              | 2.0657                                    |                                       |                     |
| 03/02/18 05:00:00    | 85.6724           | 0.0134                        | 9.9201               | 9.9335               | 4.0620           | 240.6026                       | 82.9459                         | 35.3952                                  | 44.9709                              | 2.1076                                    |                                       |                     |
| 04/02/18 05:00:00    | 84.5720           | 0.0136                        | 10.5379              | 10.5514              | 4.3763           | 246.5345                       | 84.3702                         | 35.3631                                  | 44.7135                              | 2.1830                                    |                                       |                     |
| 05/02/18 05:00:00    | 84.3116           | 0.0159                        | 10.5808              | 10.5967              | 4.6795           | 243.7761                       | 86.2056                         | 35.3722                                  | 44.7022                              | 1.9676                                    |                                       |                     |
| 06/02/18 05:00:00    | 85.2102           | 0.0085                        | 9.8581               | 9.8665               | 4.4601           | 244.5029                       | 95.8373                         | 35.6150                                  | 45.1398                              | 1.7167                                    |                                       |                     |
| 07/02/18 05:00:00    | 85.5798           | 0.0121                        | 9.9981               | 10.0102              | 4.0621           | 241.8709                       | 90.5623                         | 35.3767                                  | 44.9296                              | 1.8374                                    |                                       |                     |
| 08/02/18 05:00:00    | 85.8847           | 0.0121                        | 9.6281               | 9.6402               | 4.1621           | 234.1889                       | 85.2841                         | 35.5165                                  | 45.1631                              | 1.6974                                    |                                       |                     |
| 09/02/18 05:00:00    | 86.5196           | 0.0340                        | 9.0891               | 9.1232               | 4.0433           | 237.4907                       | 96.5771                         | 35.6818                                  | 45.4664                              | 2.0919                                    |                                       |                     |
| 10/02/18 05:00:00    | 86.5299           | 0.0283                        | 8.6998               | 8.7280               | 4.3341           | 225.4218                       | 109.7377                        | 35.9684                                  | 45.8060                              | 1.7276                                    |                                       |                     |
| 11/02/18 05:00:00    | 85.7620           | 0.0024                        | 9.5555               | 9.5579               | 4.3591           | 217.2978                       | 62.1403                         | 35.6036                                  | 45.2534                              | 0.5785                                    |                                       |                     |
| 12/02/18 05:00:00    | 87.0721           | 0.0032                        | 8.1722               | 8.1754               | 4.4528           | 221.7608                       | 52.0431                         | 36.1433                                  | 46.1417                              | 5.0564                                    |                                       |                     |
| 13/02/18 05:00:00    | 86.2386           | 0.0034                        | 9.0801               | 9.0835               | 4.3862           | 225.7245                       | 58.1610                         | 35.7738                                  | 45.5475                              | 6.0347                                    |                                       |                     |
| 14/02/18 05:00:00    | 85.5715           | 0.0069                        | 9.5746               | 9.5814               | 4.4830           | 231.7355                       | 56.1109                         | 35.6645                                  | 45.2825                              | 6.1358                                    |                                       |                     |
| 15/02/18 05:00:00    | 85.5754           | 0.0077                        | 9.4554               | 9.4630               | 4.3816           | 239.8009                       | 104.8666                        | 35.8520                                  | 45.4477                              | 5.6182                                    |                                       |                     |
| 16/02/18 05:00:00    | 86.4337           | 0.0101                        | 8.7106               | 8.7207               | 4.3316           | 232.5677                       | 74.1579                         | 36.0654                                  | 45.8738                              | 3.5029                                    |                                       |                     |
| 17/02/18 05:00:00    | 86.6632           | 0.0102                        | 8.5216               | 8.5317               | 4.2918           | 249.0865                       | 70.4421                         | 36.1467                                  | 45.9998                              | 2.6035                                    |                                       |                     |
| 18/02/18 05:00:00    | 87.9936           | 0.0165                        | 7.4937               | 7.5102               | 4.1523           | 244.8015                       | 78.9450                         | 36.3559                                  | 46.5396                              | 7.7930                                    |                                       |                     |
| 19/02/18 05:00:00    | 89.4263           | 0.0216                        | 6.4118               | 6.4334               | 3.9072           | 229.5190                       | 89.5417                         | 36.6080                                  | 47.1368                              | 5.0457                                    |                                       |                     |
| 20/02/18 05:00:00    | 89.8737           | 0.0250                        | 6.0560               | 6.0810               | 3.8442           | 222.3752                       | 85.6527                         | 36.7032                                  | 47.3441                              | 4.3312                                    |                                       |                     |
| 21/02/18 05:00:00    | 90.3654           | 0.0282                        | 5.7429               | 5.7711               | 3.6971           | 207.1851                       | 73.3949                         | 36.7535                                  | 47.5047                              | 1.9250                                    |                                       |                     |
| 22/02/18 05:00:00    | 89.3373           | 0.0310                        | 6.5600               | 6.5909               | 3.8603           | 212.7386                       | 74.2188                         | 36.5163                                  | 47.0129                              | 5.8480                                    |                                       |                     |
| 23/02/18 05:00:00    | 88.2494           | 0.0206                        | 7.4498               | 7.4703               | 3.9945           | 224.4173                       | 76.5368                         | 36.2770                                  | 46.5056                              | 4.7186                                    |                                       |                     |
| 24/02/18 05:00:00    | 87.7579           | 0.0038                        | 7.7319               | 7.7357               | 4.1706           | 231.3979                       | 77.5882                         | 36.2615                                  | 46.3921                              | 2.3507                                    |                                       |                     |
| 25/02/18 05:00:00    | 87.9829           | 0.0030                        | 7.5201               | 7.5230               | 4.1790           | 226.4645                       | 64.3121                         | 36.3279                                  | 46.5199                              | 2.1387                                    |                                       |                     |
| 26/02/18 05:00:00    | 87.5247           | 0.0029                        | 7.9884               | 7.9913               | 4.1616           | 229.0577                       | 62.7734                         | 36.1513                                  | 46.2201                              | 3.1221                                    |                                       |                     |
| 27/02/18 05:00:00    | 87.7669           | 0.0000                        | 7.9219               | 7.9219               | 4.0088           | 227.2735                       | 63.1803                         | 36.1216                                  | 46.2299                              | 2.5529                                    |                                       |                     |
| 28/02/18 05:00:00    | 87.1633           | 0.0070                        | 8.3485               | 8.3555               | 4.1628           | 226.6267                       | 60.5852                         | 36.0099                                  | 45.9844                              | 3.5815                                    |                                       |                     |

\*/ 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>      | 84.3116 | 0.0000 | 5.7429  | 5.7711  | 3.6971 | 207.1851 | 52.0431  | 35.3631 | 44.7022 | 0.5785 |  |  |
| <b>Promedios</b>   | 86.8700 | 0.0127 | 8.5695  | 8.5822  | 4.1978 | 232.0070 | 78.8049  | 35.9577 | 45.8654 | 3.2955 |  |  |
| <b>Maximo</b>      | 90.3654 | 0.0340 | 10.5808 | 10.5967 | 4.6795 | 249.0865 | 109.7377 | 36.7535 | 47.5047 | 7.7930 |  |  |
| <b>D. Standard</b> | 1.5807  | 0.0096 | 1.3403  | 1.3368  | 0.2257 | 10.5916  | 15.3739  | 0.4226  | 0.7972  | 1.8103 |  |  |

Observaciones:

**PERMISIONARIO:** Centro Nacional de Control del Gas Natural  
**PUNTO DE MEDICION:** Cactus  
**ZONA DE MEDICION:** SUR

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de Carbono<br>(% vol) | Nitrógeno<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 Sulhídrico<br>(mg/m <sup>3</sup> ) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|-------------------------------|----------------------|------------------|-----------------------------|---------------------------------|------------------------------------------|--------------------------------------|------------------------------------------|---------------------------------------|---------------------|
| 01/02/18 05:00:00    | 85.9831           | 0.0135                        | 10.1742              | 4.6368           | 253.7784                    | 165.4899                        | 35.8339                                  | 45.4361                              | 4.0973                                   |                                       |                     |
| 02/02/18 05:00:00    | 86.0738           | 0.0135                        | 9.9409               | 4.6539           | 255.8720                    | 123.4311                        | 35.8867                                  | 45.4350                              | 6.6922                                   |                                       |                     |
| 03/02/18 05:00:00    | 86.0703           | 0.0228                        | 10.1476              | 4.2802           | 250.0093                    | 129.0152                        | 35.5173                                  | 45.1215                              | 3.7987                                   |                                       |                     |
| 04/02/18 05:00:00    | 85.8194           | 0.0274                        | 12.3109              | 4.9563           | 258.9938                    | 171.2472                        | 36.2787                                  | 45.4583                              | 4.1200                                   |                                       |                     |
| 05/02/18 05:00:00    | 85.4156           | 0.0341                        | 11.0805              | 5.6515           | 255.0040                    | 176.7702                        | 35.7261                                  | 45.2071                              | 3.7873                                   |                                       |                     |
| 06/02/18 05:00:00    | 85.7310           | 0.0183                        | 10.2028              | 5.0332           | 256.7051                    | 203.4897                        | 36.2462                                  | 45.6386                              | 3.0650                                   |                                       |                     |
| 07/02/18 05:00:00    | 85.8787           | 0.0202                        | 10.4750              | 4.3966           | 253.4742                    | 130.9559                        | 35.6697                                  | 45.2709                              | 2.6998                                   |                                       |                     |
| 08/02/18 05:00:00    | 86.1907           | 0.0198                        | 9.8912               | 4.3262           | 250.5679                    | 130.8863                        | 35.7206                                  | 45.4347                              | 2.3148                                   |                                       |                     |
| 09/02/18 05:00:00    | 87.6104           | 0.0640                        | 9.5065               | 4.1826           | 251.4619                    | 222.9538                        | 35.9459                                  | 45.9989                              | 4.6607                                   |                                       |                     |
| 10/02/18 05:00:00    | 88.7463           | 0.0513                        | 10.7978              | 5.3961           | 247.0173                    | 139.5868                        | 36.2798                                  | 46.6102                              | 3.4989                                   |                                       |                     |
| 11/02/18 05:00:00    | 88.9380           | 0.0068                        | 15.5830              | 4.5623           | 242.7181                    | 85.4988                         | 36.7700                                  | 47.2697                              | 1.7722                                   |                                       |                     |
| 12/02/18 05:00:00    | 89.2708           | 0.0083                        | 9.2798               | 4.6777           | 250.0584                    | 61.8821                         | 36.7961                                  | 47.3314                              | 20.0668                                  |                                       |                     |
| 13/02/18 05:00:00    | 86.8781           | 0.0132                        | 9.9970               | 4.8909           | 250.2271                    | 79.2663                         | 36.2541                                  | 46.1196                              | 11.4417                                  |                                       |                     |
| 14/02/18 05:00:00    | 86.2586           | 0.0110                        | 9.9215               | 5.0635           | 250.7537                    | 76.2634                         | 35.7763                                  | 45.4214                              | 16.0899                                  |                                       |                     |
| 15/02/18 05:00:00    | 86.6252           | 0.0201                        | 10.4904              | 5.8333           | 277.7739                    | 176.7750                        | 37.4784                                  | 46.2146                              | 31.2628                                  |                                       |                     |
| 16/02/18 05:00:00    | 87.7405           | 0.0132                        | 9.9120               | 4.8203           | 257.1389                    | 165.5693                        | 36.2805                                  | 46.2169                              | 24.2987                                  |                                       |                     |
| 17/02/18 05:00:00    | 86.9880           | 0.0124                        | 8.5843               | 4.3088           | 250.2245                    | 82.2288                         | 36.2137                                  | 46.0927                              | 6.6697                                   |                                       |                     |
| 18/02/18 05:00:00    | 88.7871           | 0.0189                        | 8.2358               | 4.2698           | 249.1822                    | 91.1922                         | 36.5035                                  | 46.8807                              | 10.3687                                  |                                       |                     |
| 19/02/18 05:00:00    | 89.8004           | 0.0245                        | 6.7995               | 4.0018           | 238.9284                    | 105.7393                        | 36.6814                                  | 47.3027                              | 8.4764                                   |                                       |                     |
| 20/02/18 05:00:00    | 89.9108           | 0.0253                        | 6.0946               | 3.8506           | 224.0888                    | 105.6069                        | 36.7233                                  | 47.3737                              | 4.8337                                   |                                       |                     |
| 21/02/18 05:00:00    | 90.4650           | 0.0289                        | 5.8536               | 3.7223           | 209.5539                    | 78.4766                         | 36.7760                                  | 47.5523                              | 3.0169                                   |                                       |                     |
| 22/02/18 05:00:00    | 90.1411           | 0.0324                        | 6.7672               | 3.9012           | 216.8558                    | 86.1000                         | 36.7018                                  | 47.3963                              | 8.1683                                   |                                       |                     |
| 23/02/18 05:00:00    | 89.3226           | 0.0478                        | 8.3954               | 4.2050           | 245.0022                    | 117.6761                        | 36.5151                                  | 47.0076                              | 9.7062                                   |                                       |                     |
| 24/02/18 05:00:00    | 87.9983           | 0.0101                        | 8.0611               | 4.3084           | 244.8200                    | 141.8646                        | 36.3833                                  | 46.5582                              | 7.7364                                   |                                       |                     |
| 25/02/18 05:00:00    | 88.2657           | 0.0078                        | 8.0109               | 4.5523           | 247.2414                    | 74.6078                         | 36.6885                                  | 46.9614                              | 6.8009                                   |                                       |                     |
| 26/02/18 05:00:00    | 88.1816           | 0.0130                        | 8.4247               | 4.5127           | 245.8241                    | 87.3834                         | 36.3516                                  | 46.5334                              | 12.3452                                  |                                       |                     |
| 27/02/18 05:00:00    | 88.1461           | 0.0000                        | 8.3632               | 4.1984           | 246.4552                    | 82.4934                         | 36.4557                                  | 46.6843                              | 8.4588                                   |                                       |                     |
| 28/02/18 05:00:00    | 88.3455           | 0.0153                        | 9.9344               | 4.8157           | 246.3399                    | 80.1412                         | 36.4097                                  | 46.6549                              | 10.6771                                  |                                       |                     |

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

|                    |         |        |         |        |          |          |         |         |         |  |  |
|--------------------|---------|--------|---------|--------|----------|----------|---------|---------|---------|--|--|
| <b>Minimo</b>      | 85.4156 | 0.0000 | 5.8536  | 3.7223 | 209.5539 | 61.8821  | 35.5173 | 45.1215 | 1.7722  |  |  |
| <b>Promedios</b>   | 87.6994 | 0.0212 | 9.4013  | 4.5717 | 247.3597 | 120.4497 | 36.3166 | 46.3280 | 8.6045  |  |  |
| <b>Maximo</b>      | 90.4650 | 0.0640 | 15.5830 | 5.8333 | 277.7739 | 222.9538 | 37.4784 | 47.5523 | 31.2628 |  |  |
| <b>D. Standard</b> | 1.5392  | 0.0143 | 1.9564  | 0.5141 | 12.9612  | 43.7932  | 0.4440  | 0.7855  | 6.9788  |  |  |

Observaciones:

|                    |                                            |
|--------------------|--------------------------------------------|
| PERMISIONARIO:     | Centro Nacional de Control del Gas Natural |
| PUNTO DE MEDICION: | Cactus                                     |
| ZONA DE MEDICION:  | SUR                                        |

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de Carbono<br>(% vol) | Nitrógeno<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 Sulhídrico<br>(mg/m <sup>3</sup> ) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|-------------------------------|----------------------|------------------|--------------------------------|---------------------------------|------------------------------------------|--------------------------------------|------------------------------------------|---------------------------------------|---------------------|
| 01/02/18 05:00:00    | 84.8996           | 0.0033                        | 9.3250               | 4.1484           | 206.2139                       | 62.1036                         | 35.3316                                  | 44.8324                              | 0.2293                                   |                                       |                     |
| 02/02/18 05:00:00    | 85.2283           | 0.0035                        | 9.4629               | 3.8595           | 208.4122                       | 77.3010                         | 35.2735                                  | 44.8935                              | 0.0000                                   |                                       |                     |
| 03/02/18 05:00:00    | 85.1199           | 0.0066                        | 9.7169               | 3.8305           | 227.1035                       | 59.6648                         | 35.2947                                  | 44.8510                              | 0.6524                                   |                                       |                     |
| 04/02/18 05:00:00    | 82.8740           | 0.0073                        | 9.8106               | 3.9914           | 223.7688                       | 56.5660                         | 34.4526                                  | 43.4485                              | 1.0300                                   |                                       |                     |
| 05/02/18 05:00:00    | 82.8725           | 0.0070                        | 9.7272               | 4.1940           | 206.9883                       | 44.7172                         | 35.1104                                  | 44.3582                              | 0.6561                                   |                                       |                     |
| 06/02/18 05:00:00    | 84.0624           | 0.0000                        | 9.5795               | 3.9939           | 232.6134                       | 40.2380                         | 35.2758                                  | 44.7873                              | 0.6545                                   |                                       |                     |
| 07/02/18 05:00:00    | 85.2452           | 0.0072                        | 9.6082               | 3.9042           | 208.2269                       | 58.8148                         | 35.1108                                  | 44.5716                              | 0.4975                                   |                                       |                     |
| 08/02/18 05:00:00    | 85.6324           | 0.0071                        | 9.2463               | 4.0307           | 205.2095                       | 54.7075                         | 35.3655                                  | 44.9769                              | 0.9891                                   |                                       |                     |
| 09/02/18 05:00:00    | 85.8924           | 0.0142                        | 8.1693               | 3.8979           | 206.6214                       | 48.9470                         | 35.4610                                  | 45.1774                              | 0.3399                                   |                                       |                     |
| 10/02/18 05:00:00    | 83.2053           | 0.0001                        | 7.1463               | 3.8539           | 205.1395                       | 73.2445                         | 35.1413                                  | 44.4840                              | 0.5570                                   |                                       |                     |
| 11/02/18 05:00:00    | 79.7401           | 0.0012                        | 6.3621               | 4.1722           | 198.6871                       | 25.9210                         | 33.2713                                  | 41.4946                              | 0.0851                                   |                                       |                     |
| 12/02/18 05:00:00    | 85.6919           | 0.0000                        | 6.2257               | 4.2235           | 200.7752                       | 43.6406                         | 35.6710                                  | 45.4046                              | 0.1371                                   |                                       |                     |
| 13/02/18 05:00:00    | 85.2245           | 0.0000                        | 8.3887               | 4.2077           | 208.9320                       | 50.8799                         | 35.4186                                  | 44.9852                              | 1.2157                                   |                                       |                     |
| 14/02/18 05:00:00    | 84.6670           | 0.0035                        | 9.2991               | 4.0892           | 204.7528                       | 46.3459                         | 35.5096                                  | 45.1449                              | 1.3878                                   |                                       |                     |
| 15/02/18 05:00:00    | 81.0340           | 0.0013                        | 8.6193               | 3.9307           | 203.1539                       | 46.0844                         | 35.2606                                  | 44.7817                              | 0.0000                                   |                                       |                     |
| 16/02/18 05:00:00    | 84.2600           | 0.0085                        | 7.8959               | 4.0899           | 202.1542                       | 58.6052                         | 35.6182                                  | 45.1211                              | 1.2839                                   |                                       |                     |
| 17/02/18 05:00:00    | 86.5605           | 0.0093                        | 8.2968               | 4.2776           | 247.3153                       | 60.9504                         | 36.1052                                  | 45.9538                              | 1.6497                                   |                                       |                     |
| 18/02/18 05:00:00    | 87.0647           | 0.0129                        | 6.8796               | 4.0356           | 238.5195                       | 65.8205                         | 36.1683                                  | 46.1256                              | 6.6591                                   |                                       |                     |
| 19/02/18 05:00:00    | 88.9118           | 0.0187                        | 6.1178               | 3.8522           | 222.7125                       | 76.1101                         | 36.5166                                  | 46.9218                              | 3.3101                                   |                                       |                     |
| 20/02/18 05:00:00    | 89.8274           | 0.0246                        | 6.0190               | 3.8394           | 220.7368                       | 78.3868                         | 36.6876                                  | 47.3159                              | 3.8507                                   |                                       |                     |
| 21/02/18 05:00:00    | 90.2216           | 0.0273                        | 5.6669               | 3.6787           | 203.8383                       | 70.1797                         | 36.7193                                  | 47.4338                              | 1.3668                                   |                                       |                     |
| 22/02/18 05:00:00    | 89.0738           | 0.0297                        | 5.9162               | 3.7358           | 210.4955                       | 63.6801                         | 36.4549                                  | 46.8896                              | 3.6104                                   |                                       |                     |
| 23/02/18 05:00:00    | 87.0825           | 0.0000                        | 6.5678               | 3.8635           | 210.9518                       | 57.6872                         | 35.9350                                  | 45.9739                              | 0.2184                                   |                                       |                     |
| 24/02/18 05:00:00    | 87.4032           | 0.0000                        | 7.5005               | 3.9905           | 213.7864                       | 48.4686                         | 36.1161                                  | 46.2064                              | 0.4130                                   |                                       |                     |
| 25/02/18 05:00:00    | 87.6507           | 0.0000                        | 6.9825               | 3.8852           | 210.8921                       | 50.9518                         | 36.0003                                  | 46.1165                              | 0.2122                                   |                                       |                     |
| 26/02/18 05:00:00    | 87.0674           | 0.0000                        | 7.5080               | 3.7649           | 208.8180                       | 38.0010                         | 35.9480                                  | 45.9193                              | 0.2823                                   |                                       |                     |
| 27/02/18 05:00:00    | 87.4080           | 0.0000                        | 7.3155               | 3.8449           | 212.7406                       | 35.1878                         | 35.8851                                  | 45.9035                              | 0.1392                                   |                                       |                     |
| 28/02/18 05:00:00    | 85.9759           | 0.0000                        | 7.2542               | 3.7005           | 207.7871                       | 38.3882                         | 35.3265                                  | 44.9199                              | 0.1372                                   |                                       |                     |

\*/ 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>      | 79.7401 | 0.0000 | 5.6669 | 3.6787 | 198.6871 | 25.9210 | 33.2713 | 41.4946 | 0.0000 |  |  |
| <b>Promedios</b>   | 85.7106 | 0.0069 | 7.8789 | 3.9602 | 212.7624 | 54.6998 | 35.5868 | 45.3212 | 1.1273 |  |  |
| <b>Maximo</b>      | 90.2216 | 0.0297 | 9.8106 | 4.2776 | 247.3153 | 78.3868 | 36.7193 | 47.4338 | 6.6591 |  |  |
| <b>D. Standard</b> | 2.4514  | 0.0087 | 1.3791 | 0.1666 | 11.8130  | 13.4864 | 0.7055  | 1.2034  | 1.5114 |  |  |

Observaciones:

|                           |                                                   |
|---------------------------|---------------------------------------------------|
| <b>PERMISIONARIO:</b>     | <b>Centro Nacional de Control del Gas Natural</b> |
| <b>PUNTO DE MEDICION:</b> | <b>Km-100</b>                                     |
| <b>ZONA DE MEDICION:</b>  | <b>SUR</b>                                        |

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de Carbono<br>(% vol) | Nitrógeno<br>(% vol) | Total Inertes<br>(%) | 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 Sulfhídrico<br>(mg/m <sup>3</sup> ) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|-------------------------------|----------------------|----------------------|------------------|--------------------------------|---------------------------------|------------------------------------------|--------------------------------------|-------------------------------------------|---------------------------------------|---------------------|
| 01/02/18 09:00:00    | 85.5869           | 0.0077                        | 9.6276               | 9.6353               | 4.3845           | 240.8517                       | 91.2329                         | 35.6427                                  | 45.2472                              | 1.9424                                    |                                       |                     |
| 02/02/18 09:00:00    | 85.7343           | 0.0071                        | 9.7116               | 9.7187               | 4.1514           | 241.1247                       | 99.1328                         | 35.5499                                  | 45.1550                              | 2.0657                                    |                                       |                     |
| 03/02/18 09:00:00    | 85.6724           | 0.0134                        | 9.9201               | 9.9335               | 4.0620           | 240.6026                       | 82.9459                         | 35.3953                                  | 44.9710                              | 2.1076                                    |                                       |                     |
| 04/02/18 09:00:00    | 84.5720           | 0.0136                        | 10.5379              | 10.5514              | 4.3763           | 246.5345                       | 84.3702                         | 35.3632                                  | 44.7136                              | 2.1830                                    |                                       |                     |
| 05/02/18 09:00:00    | 84.3116           | 0.0159                        | 10.5808              | 10.5967              | 4.6795           | 243.7761                       | 86.2056                         | 35.3723                                  | 44.7024                              | 1.9676                                    |                                       |                     |
| 06/02/18 09:00:00    | 85.2102           | 0.0085                        | 9.8581               | 9.8665               | 4.4601           | 244.5029                       | 95.8373                         | 35.6152                                  | 45.1400                              | 1.7167                                    |                                       |                     |
| 07/02/18 09:00:00    | 85.5798           | 0.0121                        | 9.9981               | 10.0102              | 4.0621           | 241.8709                       | 90.5623                         | 35.3768                                  | 44.9297                              | 1.8374                                    |                                       |                     |
| 08/02/18 09:00:00    | 85.8847           | 0.0121                        | 9.6281               | 9.6402               | 4.1621           | 234.1889                       | 85.2841                         | 35.5165                                  | 45.1632                              | 1.6974                                    |                                       |                     |
| 09/02/18 09:00:00    | 86.5196           | 0.0340                        | 9.0891               | 9.1232               | 4.0433           | 237.4907                       | 96.5771                         | 35.6819                                  | 45.4665                              | 2.0919                                    |                                       |                     |
| 10/02/18 09:00:00    | 86.5299           | 0.0283                        | 8.6998               | 8.7280               | 4.3341           | 225.4218                       | 109.7377                        | 35.9686                                  | 45.8063                              | 1.7276                                    |                                       |                     |
| 11/02/18 09:00:00    | 85.7620           | 0.0024                        | 9.5555               | 9.5579               | 4.3591           | 217.2978                       | 62.1403                         | 35.6037                                  | 45.2536                              | 0.5785                                    |                                       |                     |
| 12/02/18 09:00:00    | 87.0721           | 0.0032                        | 8.1722               | 8.1754               | 4.4528           | 221.7608                       | 52.0431                         | 36.1435                                  | 46.1420                              | 5.0564                                    |                                       |                     |
| 13/02/18 09:00:00    | 86.2386           | 0.0034                        | 9.0801               | 9.0835               | 4.3862           | 225.7245                       | 58.1610                         | 35.7739                                  | 45.5477                              | 6.0347                                    |                                       |                     |
| 14/02/18 09:00:00    | 85.5715           | 0.0069                        | 9.5746               | 9.5814               | 4.4830           | 231.7355                       | 56.1109                         | 35.6647                                  | 45.2826                              | 6.1358                                    |                                       |                     |
| 15/02/18 09:00:00    | 85.5754           | 0.0077                        | 9.4554               | 9.4630               | 4.3816           | 239.8009                       | 104.8666                        | 35.8522                                  | 45.4480                              | 5.6182                                    |                                       |                     |
| 16/02/18 09:00:00    | 86.4337           | 0.0101                        | 8.7106               | 8.7207               | 4.3316           | 232.5677                       | 74.1579                         | 36.0656                                  | 45.8741                              | 3.5029                                    |                                       |                     |
| 17/02/18 09:00:00    | 86.6632           | 0.0102                        | 8.5216               | 8.5317               | 4.2918           | 249.0865                       | 70.4421                         | 36.1469                                  | 46.0001                              | 2.6035                                    |                                       |                     |
| 18/02/18 09:00:00    | 87.9936           | 0.0165                        | 7.4937               | 7.5102               | 4.1523           | 244.8015                       | 78.9450                         | 36.3561                                  | 46.5398                              | 7.7930                                    |                                       |                     |
| 19/02/18 09:00:00    | 89.4263           | 0.0216                        | 6.4118               | 6.4334               | 3.9072           | 229.5190                       | 89.5417                         | 36.6082                                  | 47.1371                              | 5.0457                                    |                                       |                     |
| 20/02/18 09:00:00    | 89.8737           | 0.0250                        | 6.0560               | 6.0810               | 3.8442           | 222.3752                       | 85.6527                         | 36.6997                                  | 47.3396                              | 4.3312                                    |                                       |                     |
| 21/02/18 09:00:00    | 90.3654           | 0.0282                        | 5.7429               | 5.7711               | 3.6971           | 207.1851                       | 73.3949                         | 36.7494                                  | 47.4994                              | 1.9250                                    |                                       |                     |
| 22/02/18 09:00:00    | 89.3373           | 0.0310                        | 6.5600               | 6.5909               | 3.8603           | 212.7386                       | 74.2188                         | 36.5164                                  | 47.0131                              | 5.8480                                    |                                       |                     |
| 23/02/18 09:00:00    | 83.4313           | 0.0095                        | 11.1601              | 11.1697              | 4.7317           | 217.9085                       | 18.9160                         | 35.3189                                  | 44.4527                              | 4.0847                                    |                                       |                     |
| 24/02/18 09:00:00    | 81.5569           | 0.0000                        | 14.0103              | 14.0103              | 4.1512           | 200.5759                       | 0.0000                          | 33.8237                                  | 42.4217                              | 0.9460                                    |                                       |                     |
| 25/02/18 09:00:00    | 81.4164           | 0.0000                        | 14.1768              | 14.1768              | 4.1483           | 198.8758                       | 0.0000                          | 33.7426                                  | 42.3075                              | 0.8639                                    |                                       |                     |
| 26/02/18 09:00:00    | 81.3993           | 0.0000                        | 14.2683              | 14.2683              | 4.0873           | 198.3962                       | 0.0000                          | 33.6827                                  | 42.2343                              | 0.9940                                    |                                       |                     |
| 27/02/18 09:00:00    | 81.4149           | 0.0000                        | 14.3072              | 14.3072              | 4.0458           | 198.0396                       | 0.0000                          | 33.6482                                  | 42.1970                              | 0.9304                                    |                                       |                     |
| 28/02/18 09:00:00    | 81.3434           | 0.0000                        | 14.2994              | 14.2994              | 4.1235           | 198.3094                       | 0.0000                          | 33.6743                                  | 42.2176                              | 0.8385                                    |                                       |                     |

\*/ 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>      | 81.3434 | 0.0000 | 5.7429  | 5.7711  | 3.6971 | 198.0396 | 0.0000   | 33.6482 | 42.1970 | 0.5785 |  |  |
| <b>Promedios</b>   | 85.5884 | 0.0117 | 9.8288  | 9.8406  | 4.2196 | 226.5380 | 65.0170  | 35.4840 | 45.0787 | 2.9453 |  |  |
| <b>Maximo</b>      | 90.3654 | 0.0340 | 14.3072 | 14.3072 | 4.7317 | 249.0865 | 109.7377 | 36.7494 | 47.4994 | 7.7930 |  |  |
| <b>D. Standard</b> | 2.5550  | 0.0101 | 2.4812  | 2.4740  | 0.2443 | 16.9378  | 35.8219  | 0.9374  | 1.5500  | 2.0103 |  |  |

**Observaciones:**

|                    |                                            |
|--------------------|--------------------------------------------|
| PERMISIONARIO:     | Centro Nacional de Control del Gas Natural |
| PUNTO DE MEDICION: | Km-100                                     |
| ZONA DE MEDICION:  | SUR                                        |

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de Carbono<br>(% vol) | Nitrógeno<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 Sulhídrico<br>(mg/m <sup>3</sup> ) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|-------------------------------|----------------------|------------------|-----------------------------|---------------------------------|------------------------------------------|--------------------------------------|------------------------------------------|---------------------------------------|---------------------|
| 01/02/18 09:00:00    | 85.9831           | 0.0135                        | 10.1742              | 4.6368           | 253.7784                    | 165.4899                        | 35.8341                                  | 45.4362                              | 4.0973                                   |                                       |                     |
| 02/02/18 09:00:00    | 86.0738           | 0.0135                        | 9.9409               | 4.6539           | 255.8720                    | 123.4311                        | 35.8869                                  | 45.4353                              | 6.6922                                   |                                       |                     |
| 03/02/18 09:00:00    | 86.0703           | 0.0228                        | 10.1476              | 4.2802           | 250.0093                    | 129.0152                        | 35.5174                                  | 45.1216                              | 3.7987                                   |                                       |                     |
| 04/02/18 09:00:00    | 85.8194           | 0.0274                        | 12.3109              | 4.9563           | 258.9938                    | 171.2472                        | 36.2792                                  | 45.4589                              | 4.1200                                   |                                       |                     |
| 05/02/18 09:00:00    | 85.4156           | 0.0341                        | 11.0805              | 5.6515           | 255.0040                    | 176.7702                        | 35.7264                                  | 45.2073                              | 3.7873                                   |                                       |                     |
| 06/02/18 09:00:00    | 85.7310           | 0.0183                        | 10.2028              | 5.0332           | 256.7051                    | 203.4897                        | 36.2465                                  | 45.6390                              | 3.0650                                   |                                       |                     |
| 07/02/18 09:00:00    | 85.8787           | 0.0202                        | 10.4750              | 4.3966           | 253.4742                    | 130.9559                        | 35.6698                                  | 45.2711                              | 2.6998                                   |                                       |                     |
| 08/02/18 09:00:00    | 86.1907           | 0.0198                        | 9.8912               | 4.3262           | 250.5679                    | 130.8863                        | 35.7208                                  | 45.4348                              | 2.3148                                   |                                       |                     |
| 09/02/18 09:00:00    | 87.6104           | 0.0640                        | 9.5065               | 4.1826           | 251.4619                    | 222.9538                        | 35.9460                                  | 45.9991                              | 4.6607                                   |                                       |                     |
| 10/02/18 09:00:00    | 88.7463           | 0.0513                        | 10.7978              | 5.3961           | 247.0173                    | 139.5868                        | 36.2799                                  | 46.6104                              | 3.4989                                   |                                       |                     |
| 11/02/18 09:00:00    | 88.9380           | 0.0068                        | 15.5830              | 4.5623           | 242.7181                    | 85.4988                         | 36.7703                                  | 47.2700                              | 1.7722                                   |                                       |                     |
| 12/02/18 09:00:00    | 89.2708           | 0.0083                        | 9.2798               | 4.6777           | 250.0584                    | 61.8821                         | 36.7964                                  | 47.3318                              | 20.0668                                  |                                       |                     |
| 13/02/18 09:00:00    | 86.8781           | 0.0132                        | 9.9970               | 4.8909           | 250.2271                    | 79.2663                         | 36.2544                                  | 46.1200                              | 11.4417                                  |                                       |                     |
| 14/02/18 09:00:00    | 86.2586           | 0.0110                        | 9.9215               | 5.0635           | 250.7537                    | 76.2634                         | 35.7765                                  | 45.4215                              | 16.0899                                  |                                       |                     |
| 15/02/18 09:00:00    | 86.6252           | 0.0201                        | 10.4904              | 5.8333           | 277.7739                    | 176.7750                        | 37.4795                                  | 46.2151                              | 31.2628                                  |                                       |                     |
| 16/02/18 09:00:00    | 87.7405           | 0.0132                        | 9.9120               | 4.8203           | 257.1389                    | 165.5693                        | 36.2808                                  | 46.2171                              | 24.2987                                  |                                       |                     |
| 17/02/18 09:00:00    | 86.9880           | 0.0124                        | 8.5843               | 4.3088           | 250.2245                    | 82.2288                         | 36.2140                                  | 46.0930                              | 6.6697                                   |                                       |                     |
| 18/02/18 09:00:00    | 88.7871           | 0.0189                        | 8.2358               | 4.2698           | 249.1822                    | 91.1922                         | 36.5037                                  | 46.8810                              | 10.3687                                  |                                       |                     |
| 19/02/18 09:00:00    | 89.8004           | 0.0245                        | 6.7995               | 4.0018           | 238.9284                    | 105.7393                        | 36.6816                                  | 47.3030                              | 8.4764                                   |                                       |                     |
| 20/02/18 09:00:00    | 89.9108           | 0.0253                        | 6.0946               | 3.8506           | 224.0888                    | 105.6069                        | 36.7171                                  | 47.3658                              | 4.8337                                   |                                       |                     |
| 21/02/18 09:00:00    | 90.4650           | 0.0289                        | 5.8536               | 3.7223           | 209.5539                    | 78.4766                         | 36.7698                                  | 47.5443                              | 3.0169                                   |                                       |                     |
| 22/02/18 09:00:00    | 90.1411           | 0.0324                        | 6.7672               | 3.9012           | 216.8558                    | 86.1000                         | 36.7020                                  | 47.3965                              | 8.1683                                   |                                       |                     |
| 23/02/18 09:00:00    | 89.3226           | 0.0332                        | 13.6922              | 5.7869           | 250.2369                    | 70.7524                         | 36.5153                                  | 47.0078                              | 9.0171                                   |                                       |                     |
| 24/02/18 09:00:00    | 81.7514           | 0.0000                        | 14.2829              | 4.8161           | 212.8147                    | 0.0000                          | 34.5343                                  | 43.2549                              | 1.2877                                   |                                       |                     |
| 25/02/18 09:00:00    | 81.6535           | 0.0000                        | 14.2243              | 4.1585           | 199.1193                    | 0.0000                          | 33.8049                                  | 42.4242                              | 1.2931                                   |                                       |                     |
| 26/02/18 09:00:00    | 81.4231           | 0.0000                        | 14.3015              | 4.1277           | 198.7058                    | 0.0000                          | 33.7122                                  | 42.2685                              | 1.3004                                   |                                       |                     |
| 27/02/18 09:00:00    | 81.5122           | 0.0000                        | 14.3183              | 4.0675           | 198.4501                    | 0.0000                          | 33.6770                                  | 42.2478                              | 1.0613                                   |                                       |                     |
| 28/02/18 09:00:00    | 81.3832           | 0.0000                        | 14.3148              | 4.1556           | 198.8208                    | 0.0000                          | 33.6910                                  | 42.2387                              | 1.1369                                   |                                       |                     |

\*/ 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>      | 81.3832 | 0.0000 | 5.8536  | 3.7223 | 198.4501 | 0.0000   | 33.6770 | 42.2387 | 1.0613  |  |  |
| <b>Promedios</b>   | 86.5132 | 0.0190 | 10.6136 | 4.5903 | 239.5905 | 102.1135 | 35.8567 | 45.5791 | 7.1535  |  |  |
| <b>Maximo</b>      | 90.4650 | 0.0640 | 15.5830 | 5.8333 | 277.7739 | 222.9538 | 37.4795 | 47.5443 | 31.2628 |  |  |
| <b>D. Standard</b> | 2.8075  | 0.0152 | 2.6734  | 0.5790 | 22.3388  | 64.0173  | 1.0426  | 1.6636  | 7.4677  |  |  |

Observaciones:

|                    |                                            |
|--------------------|--------------------------------------------|
| PERMISIONARIO:     | Centro Nacional de Control del Gas Natural |
| PUNTO DE MEDICION: | Km-100                                     |
| ZONA DE MEDICION:  | RESTO DEL PAÍS                             |

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de Carbono<br>(% vol) | Nitrógeno<br>(% vol) | Etano<br>(% vol) | Temperatura de<br>Rocio<br>(K) | Humedad<br>(mg/m3) | Poder Calorífico<br>(MJ/m3) | Índice Wobbe<br>(MJ/m3) | Acido Sulhídrico<br>(mg/m3) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|-------------------------------|----------------------|------------------|--------------------------------|--------------------|-----------------------------|-------------------------|-----------------------------|---------------------------------------|---------------------|
| 01/02/18 09:00:00    | 84.8996           | 0.0033                        | 9.3250               | 4.1484           | 206.2139                       | 62.1036            | 35.3317                     | 44.8325                 | 0.2293                      |                                       |                     |
| 02/02/18 09:00:00    | 85.2283           | 0.0035                        | 9.4629               | 3.8595           | 208.4122                       | 77.3010            | 35.2735                     | 44.8935                 | 0.0000                      |                                       |                     |
| 03/02/18 09:00:00    | 85.1199           | 0.0066                        | 9.7169               | 3.8305           | 227.1035                       | 59.6648            | 35.2948                     | 44.8510                 | 0.6524                      |                                       |                     |
| 04/02/18 09:00:00    | 82.8740           | 0.0073                        | 9.8106               | 3.9914           | 223.7688                       | 56.5660            | 34.4526                     | 43.4484                 | 1.0300                      |                                       |                     |
| 05/02/18 09:00:00    | 82.8725           | 0.0070                        | 9.7272               | 4.1940           | 206.9883                       | 44.7172            | 35.1105                     | 44.3583                 | 0.6561                      |                                       |                     |
| 06/02/18 09:00:00    | 84.0624           | 0.0000                        | 9.5795               | 3.9939           | 232.6134                       | 40.2380            | 35.2759                     | 44.7873                 | 0.6545                      |                                       |                     |
| 07/02/18 09:00:00    | 85.2452           | 0.0072                        | 9.6082               | 3.9042           | 208.2269                       | 58.8148            | 35.1108                     | 44.5716                 | 0.4975                      |                                       |                     |
| 08/02/18 09:00:00    | 85.6324           | 0.0071                        | 9.2463               | 4.0307           | 205.2095                       | 54.7075            | 35.3655                     | 44.9769                 | 0.9891                      |                                       |                     |
| 09/02/18 09:00:00    | 85.8924           | 0.0142                        | 8.1693               | 3.8979           | 206.6214                       | 48.9470            | 35.4610                     | 45.1775                 | 0.3399                      |                                       |                     |
| 10/02/18 09:00:00    | 83.2053           | 0.0001                        | 7.1463               | 3.8539           | 205.1395                       | 73.2445            | 35.1413                     | 44.4841                 | 0.5570                      |                                       |                     |
| 11/02/18 09:00:00    | 79.7401           | 0.0012                        | 6.3621               | 4.1722           | 198.6871                       | 25.9210            | 33.2711                     | 41.4943                 | 0.0851                      |                                       |                     |
| 12/02/18 09:00:00    | 85.6919           | 0.0000                        | 6.2257               | 4.2235           | 200.7752                       | 43.6406            | 35.6711                     | 45.4047                 | 0.1371                      |                                       |                     |
| 13/02/18 09:00:00    | 85.2245           | 0.0000                        | 8.3887               | 4.2077           | 208.9320                       | 50.8799            | 35.4186                     | 44.9853                 | 1.2157                      |                                       |                     |
| 14/02/18 09:00:00    | 84.6670           | 0.0035                        | 9.2991               | 4.0892           | 204.7528                       | 46.3459            | 35.5096                     | 45.1451                 | 1.3878                      |                                       |                     |
| 15/02/18 09:00:00    | 81.0340           | 0.0013                        | 8.6193               | 3.9307           | 203.1539                       | 46.0844            | 35.2606                     | 44.7817                 | 0.0000                      |                                       |                     |
| 16/02/18 09:00:00    | 84.2600           | 0.0085                        | 7.8959               | 4.0899           | 202.1542                       | 58.6052            | 35.6184                     | 45.1213                 | 1.2839                      |                                       |                     |
| 17/02/18 09:00:00    | 86.5605           | 0.0093                        | 8.2968               | 4.2776           | 247.3153                       | 60.9504            | 36.1054                     | 45.9541                 | 1.6497                      |                                       |                     |
| 18/02/18 09:00:00    | 87.0647           | 0.0129                        | 6.8796               | 4.0356           | 238.5195                       | 65.8205            | 36.1685                     | 46.1258                 | 6.6591                      |                                       |                     |
| 19/02/18 09:00:00    | 88.9118           | 0.0187                        | 6.1178               | 3.8522           | 222.7125                       | 76.1101            | 36.5168                     | 46.9221                 | 3.3101                      |                                       |                     |
| 20/02/18 09:00:00    | 89.8274           | 0.0246                        | 6.0190               | 3.8394           | 220.7368                       | 78.3868            | 36.6878                     | 47.3161                 | 3.8507                      |                                       |                     |
| 21/02/18 09:00:00    | 90.2216           | 0.0273                        | 5.6669               | 3.6787           | 203.8383                       | 70.1797            | 36.7195                     | 47.4340                 | 1.3668                      |                                       |                     |
| 22/02/18 09:00:00    | 89.0738           | 0.0297                        | 5.9162               | 3.7358           | 210.4955                       | 63.6801            | 36.4550                     | 46.8898                 | 3.6104                      |                                       |                     |
| 23/02/18 09:00:00    | 79.6197           | 0.0000                        | 6.5678               | 3.8635           | 200.0473                       | 0.0000             | 34.1121                     | 42.7310                 | 1.0493                      |                                       |                     |
| 24/02/18 09:00:00    | 81.4561           | 0.0000                        | 13.0227              | 3.9825           | 197.9982                       | 0.0000             | 33.6385                     | 42.1988                 | 0.4776                      |                                       |                     |
| 25/02/18 09:00:00    | 81.3788           | 0.0000                        | 13.9675              | 4.1197           | 198.6582                       | 0.0000             | 33.7224                     | 42.2776                 | 0.3353                      |                                       |                     |
| 26/02/18 09:00:00    | 81.3867           | 0.0000                        | 14.2285              | 4.0472           | 198.0533                       | 0.0000             | 33.6520                     | 42.2016                 | 0.7453                      |                                       |                     |
| 27/02/18 09:00:00    | 81.3877           | 0.0000                        | 14.2189              | 4.0357           | 197.9442                       | 0.0000             | 33.6426                     | 42.1903                 | 0.6258                      |                                       |                     |
| 28/02/18 09:00:00    | 81.3195           | 0.0000                        | 14.2720              | 4.0731           | 198.0241                       | 0.0000             | 33.6510                     | 42.1962                 | 0.4449                      |                                       |                     |

\*/ 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>      | 79.6197 | 0.0000 | 5.6669  | 3.6787 | 197.9442 | 0.0000  | 33.2711 | 41.4943 | 0.0000 |  |  |
| <b>Promedios</b>   | 84.4235 | 0.0069 | 9.0627  | 3.9985 | 210.1106 | 45.1039 | 35.1300 | 44.5625 | 1.2086 |  |  |
| <b>Maximo</b>      | 90.2216 | 0.0297 | 14.2720 | 4.2776 | 247.3153 | 78.3868 | 36.7195 | 47.4340 | 6.6591 |  |  |
| <b>D. Standard</b> | 2.9388  | 0.0087 | 2.6890  | 0.1533 | 13.2700  | 26.7343 | 1.0084  | 1.6701  | 1.4728 |  |  |

Observaciones:

|                           |                                                   |
|---------------------------|---------------------------------------------------|
| <b>PERMISIONARIO:</b>     | <b>Centro Nacional de Control del Gas Natural</b> |
| <b>PUNTO DE MEDICION:</b> | <b>Nvo. Pemex</b>                                 |
| <b>ZONA DE MEDICION:</b>  | <b>SUR</b>                                        |

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de Carbono<br>(% vol) | Nitrógeno<br>(% vol) | Total Inertes<br>(%) | 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 Sulhídrico<br>(mg/m <sup>3</sup> ) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|-------------------------------|----------------------|----------------------|------------------|--------------------------------|---------------------------------|------------------------------------------|--------------------------------------|------------------------------------------|---------------------------------------|---------------------|
| 01/02/18 05:00:00    | 79.5468           | 0.0001                        | 15.9073              | 15.9074              | 4.2860           | 198.7429                       | 0.0000                          | 33.1270                                  | 41.2831                              | 0.0241                                   |                                       |                     |
| 02/02/18 05:00:00    | 79.0503           | 0.0000                        | 16.4161              | 16.4161              | 4.2509           | 199.1592                       | 0.0000                          | 32.9388                                  | 40.9795                              | 0.1893                                   |                                       |                     |
| 03/02/18 05:00:00    | 78.4518           | 0.0004                        | 17.0620              | 17.0625              | 4.2060           | 199.1784                       | 0.0000                          | 32.6804                                  | 40.5818                              | 0.0593                                   |                                       |                     |
| 04/02/18 05:00:00    | 79.3107           | 0.0016                        | 16.5320              | 16.5336              | 3.9450           | 197.5415                       | 0.0000                          | 32.7663                                  | 40.8187                              | 0.1493                                   |                                       |                     |
| 05/02/18 05:00:00    | 80.3077           | 0.0016                        | 15.9493              | 15.9509              | 3.5775           | 195.8836                       | 0.0000                          | 32.8550                                  | 41.0780                              | 0.0841                                   |                                       |                     |
| 06/02/18 05:00:00    | 80.9533           | 0.0000                        | 15.4050              | 15.4050              | 3.4953           | 195.0422                       | 0.0000                          | 33.0269                                  | 41.3854                              | 0.0287                                   |                                       |                     |
| 07/02/18 05:00:00    | 80.8535           | 0.0000                        | 15.2574              | 15.2574              | 3.7187           | 196.1738                       | 0.0000                          | 33.1606                                  | 41.5293                              | 0.0501                                   |                                       |                     |
| 08/02/18 05:00:00    | 80.9102           | 0.0000                        | 15.1157              | 15.1157              | 3.7972           | 196.4874                       | 0.0000                          | 33.2402                                  | 41.6335                              | 0.0266                                   |                                       |                     |
| 09/02/18 05:00:00    | 81.3703           | 0.0041                        | 14.5554              | 14.5595              | 3.8727           | 196.9364                       | 0.0000                          | 33.4832                                  | 41.9943                              | 1.1054                                   |                                       |                     |
| 10/02/18 05:00:00    | 80.5735           | 0.0026                        | 14.8068              | 14.8094              | 4.3631           | 199.0282                       | 0.0000                          | 33.5602                                  | 41.9605                              | 0.4053                                   |                                       |                     |
| 11/02/18 05:00:00    | 80.1176           | 0.0009                        | 15.0691              | 15.0701              | 4.5586           | 199.4997                       | 0.0000                          | 33.5168                                  | 41.8406                              | 0.0273                                   |                                       |                     |
| 12/02/18 05:00:00    | 80.8345           | 0.0007                        | 14.4008              | 14.4016              | 4.4911           | 200.3356                       | 0.0000                          | 33.7621                                  | 42.2419                              | 0.0637                                   |                                       |                     |
| 13/02/18 05:00:00    | 80.8147           | 0.0004                        | 14.3929              | 14.3933              | 4.5231           | 199.7491                       | 0.0000                          | 33.7717                                  | 42.2515                              | 0.1573                                   |                                       |                     |
| 14/02/18 05:00:00    | 80.6255           | 0.0011                        | 14.8416              | 14.8426              | 4.3039           | 199.1681                       | 0.0000                          | 33.5168                                  | 41.9193                              | 0.1402                                   |                                       |                     |
| 15/02/18 05:00:00    | 81.2197           | 0.0044                        | 13.6897              | 13.6941              | 4.5670           | 212.3834                       | 0.0000                          | 34.2413                                  | 42.8162                              | 2.1249                                   |                                       |                     |
| 16/02/18 05:00:00    | 81.2554           | 0.0042                        | 14.2088              | 14.2130              | 4.2794           | 198.9856                       | 0.0000                          | 33.7618                                  | 42.3073                              | 1.9697                                   |                                       |                     |
| 17/02/18 05:00:00    | 80.8077           | 0.0032                        | 14.7798              | 14.7830              | 4.1652           | 198.3788                       | 0.0000                          | 33.5088                                  | 41.9341                              | 2.3953                                   |                                       |                     |
| 18/02/18 05:00:00    | 80.3944           | 0.0009                        | 15.0451              | 15.0461              | 4.2951           | 198.9860                       | 0.0000                          | 33.4581                                  | 41.8082                              | 2.4313                                   |                                       |                     |
| 19/02/18 05:00:00    | 80.4491           | 0.0000                        | 15.1496              | 15.1496              | 4.1571           | 198.2547                       | 0.0000                          | 33.3677                                  | 41.7101                              | 2.1620                                   |                                       |                     |
| 20/02/18 05:00:00    | 79.9086           | 0.0000                        | 15.5795              | 15.5795              | 4.2519           | 198.6646                       | 0.0000                          | 33.2443                                  | 41.4784                              | 1.5606                                   |                                       |                     |
| 21/02/18 05:00:00    | 80.2921           | 0.0000                        | 15.0700              | 15.0700              | 4.3632           | 199.5255                       | 0.0000                          | 33.4785                                  | 41.8164                              | 0.6042                                   |                                       |                     |
| 22/02/18 05:00:00    | 79.9928           | 0.0030                        | 15.3321              | 15.3351              | 4.3849           | 199.5853                       | 0.0000                          | 33.3878                                  | 41.6595                              | 2.0487                                   |                                       |                     |
| 23/02/18 05:00:00    | 80.9601           | 0.0002                        | 13.4048              | 13.4050              | 4.9438           | 214.3186                       | 0.0000                          | 34.5434                                  | 43.1236                              | 2.2186                                   |                                       |                     |
| 24/02/18 05:00:00    | 81.5569           | 0.0000                        | 14.0103              | 14.0103              | 4.1512           | 200.5759                       | 0.0000                          | 33.8239                                  | 42.4219                              | 0.9460                                   |                                       |                     |
| 25/02/18 05:00:00    | 81.4164           | 0.0000                        | 14.1768              | 14.1768              | 4.1483           | 198.8758                       | 0.0000                          | 33.7428                                  | 42.3077                              | 0.8639                                   |                                       |                     |
| 26/02/18 05:00:00    | 81.3993           | 0.0000                        | 14.2683              | 14.2683              | 4.0873           | 198.3962                       | 0.0000                          | 33.6829                                  | 42.2345                              | 0.9940                                   |                                       |                     |
| 27/02/18 05:00:00    | 81.4149           | 0.0000                        | 14.3072              | 14.3072              | 4.0458           | 198.0396                       | 0.0000                          | 33.6484                                  | 42.1972                              | 0.9304                                   |                                       |                     |
| 28/02/18 05:00:00    | 81.3434           | 0.0000                        | 14.2994              | 14.2994              | 4.1235           | 198.3094                       | 0.0000                          | 33.6745                                  | 42.2179                              | 0.8385                                   |                                       |                     |

\*/ 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>      | 78.4518 | 0.0000 | 13.4048 | 13.4050 | 3.4953 | 195.0422 | 0.0000 | 32.6804 | 40.5818 | 0.0241 |  |  |
| <b>Promedios</b>   | 80.5761 | 0.0011 | 14.9655 | 14.9665 | 4.1912 | 199.5073 | 0.0000 | 33.4632 | 41.8404 | 0.8785 |  |  |
| <b>Maximo</b>      | 81.5569 | 0.0044 | 17.0620 | 17.0625 | 4.9438 | 214.3186 | 0.0000 | 34.5434 | 43.1236 | 2.4313 |  |  |
| <b>D. Standard</b> | 0.7818  | 0.0015 | 0.8629  | 0.8627  | 0.3121 | 4.1335   | 0.0000 | 0.4150  | 0.5765  | 0.8763 |  |  |

**Observaciones:**



|                           |                                                   |
|---------------------------|---------------------------------------------------|
| <b>PERMISIONARIO:</b>     | <b>Centro Nacional de Control del Gas Natural</b> |
| <b>PUNTO DE MEDICION:</b> | <i>Nvo. Pemex</i>                                 |
| <b>ZONA DE MEDICION:</b>  | <b>SUR</b>                                        |

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de Carbono<br>(% vol) | Nitrógeno<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 Sulhídrico<br>(mg/m <sup>3</sup> ) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|-------------------------------|----------------------|------------------|-----------------------------|---------------------------------|------------------------------------------|--------------------------------------|------------------------------------------|---------------------------------------|---------------------|
| 01/02/18 05:00:00    | 80.6978           | 0.0015                        | 17.0570              | 4.7338           | 201.0829                    | 0.0000                          | 33.4592                                  | 41.7031                              | 0.1225                                   |                                       |                     |
| 02/02/18 05:00:00    | 80.2584           | 0.0000                        | 18.0107              | 4.5856           | 201.3413                    | 0.0000                          | 33.4248                                  | 41.6354                              | 3.4384                                   |                                       |                     |
| 03/02/18 05:00:00    | 79.1173           | 0.0018                        | 17.3481              | 4.5336           | 202.1790                    | 0.0000                          | 32.8378                                  | 40.8636                              | 0.2859                                   |                                       |                     |
| 04/02/18 05:00:00    | 80.9435           | 0.0049                        | 18.1446              | 4.9053           | 201.8021                    | 0.0000                          | 33.4239                                  | 41.5825                              | 0.5037                                   |                                       |                     |
| 05/02/18 05:00:00    | 81.4059           | 0.0050                        | 16.6483              | 4.3844           | 201.2321                    | 0.0000                          | 33.3568                                  | 41.5851                              | 0.5790                                   |                                       |                     |
| 06/02/18 05:00:00    | 81.5281           | 0.0000                        | 16.0373              | 4.0659           | 198.0101                    | 0.0000                          | 33.2823                                  | 41.6862                              | 0.2002                                   |                                       |                     |
| 07/02/18 05:00:00    | 81.4967           | 0.0000                        | 16.0143              | 5.3295           | 203.3097                    | 0.0000                          | 33.8629                                  | 42.1548                              | 0.2112                                   |                                       |                     |
| 08/02/18 05:00:00    | 81.5800           | 0.0000                        | 15.5100              | 4.3446           | 199.2463                    | 0.0000                          | 33.4140                                  | 41.7947                              | 0.1014                                   |                                       |                     |
| 09/02/18 05:00:00    | 81.8531           | 0.0128                        | 15.0162              | 4.5551           | 200.2735                    | 0.0000                          | 33.8944                                  | 42.4631                              | 7.8206                                   |                                       |                     |
| 10/02/18 05:00:00    | 81.7605           | 0.0099                        | 15.7317              | 4.6982           | 200.5476                    | 0.0000                          | 34.0294                                  | 42.6140                              | 2.0411                                   |                                       |                     |
| 11/02/18 05:00:00    | 80.6273           | 0.0022                        | 15.6486              | 5.1404           | 203.1164                    | 0.0000                          | 33.9478                                  | 42.3030                              | 0.1551                                   |                                       |                     |
| 12/02/18 05:00:00    | 81.5871           | 0.0022                        | 14.7353              | 5.0992           | 216.1692                    | 0.0000                          | 34.2387                                  | 42.7778                              | 0.3931                                   |                                       |                     |
| 13/02/18 05:00:00    | 81.5607           | 0.0015                        | 14.9530              | 5.1026           | 202.1935                    | 0.0000                          | 34.3655                                  | 43.0343                              | 0.6051                                   |                                       |                     |
| 14/02/18 05:00:00    | 80.9311           | 0.0029                        | 15.0945              | 4.8300           | 213.4726                    | 0.0000                          | 33.7329                                  | 42.1199                              | 0.4588                                   |                                       |                     |
| 15/02/18 05:00:00    | 85.0972           | 0.0277                        | 15.6442              | 7.8618           | 271.9323                    | 0.0000                          | 36.9805                                  | 46.2324                              | 11.7982                                  |                                       |                     |
| 16/02/18 05:00:00    | 83.4889           | 0.0069                        | 15.0093              | 4.6484           | 200.9074                    | 0.0000                          | 34.6203                                  | 43.7002                              | 3.3031                                   |                                       |                     |
| 17/02/18 05:00:00    | 81.1904           | 0.0053                        | 15.0032              | 4.5365           | 199.4273                    | 0.0000                          | 33.5981                                  | 42.0487                              | 3.3742                                   |                                       |                     |
| 18/02/18 05:00:00    | 80.7825           | 0.0034                        | 15.4753              | 4.4765           | 199.8647                    | 0.0000                          | 33.6062                                  | 42.0070                              | 3.5384                                   |                                       |                     |
| 19/02/18 05:00:00    | 81.0231           | 0.0000                        | 15.9108              | 4.3081           | 199.2601                    | 0.0000                          | 33.6048                                  | 42.0503                              | 3.0487                                   |                                       |                     |
| 20/02/18 05:00:00    | 80.5853           | 0.0000                        | 17.1108              | 4.3148           | 198.9438                    | 0.0000                          | 33.5316                                  | 41.9219                              | 1.9932                                   |                                       |                     |
| 21/02/18 05:00:00    | 80.6333           | 0.0000                        | 15.3947              | 4.3924           | 200.2987                    | 0.0000                          | 33.6187                                  | 42.0332                              | 0.8457                                   |                                       |                     |
| 22/02/18 05:00:00    | 80.4084           | 0.0176                        | 15.5973              | 4.5968           | 200.5898                    | 0.0000                          | 33.4801                                  | 41.8250                              | 5.3431                                   |                                       |                     |
| 23/02/18 05:00:00    | 83.1965           | 0.0049                        | 15.4101              | 5.7869           | 250.2369                    | 0.0000                          | 36.1377                                  | 44.6606                              | 3.9391                                   |                                       |                     |
| 24/02/18 05:00:00    | 81.7514           | 0.0000                        | 14.2829              | 4.8161           | 212.8147                    | 0.0000                          | 34.5343                                  | 43.2549                              | 1.2877                                   |                                       |                     |
| 25/02/18 05:00:00    | 81.6535           | 0.0000                        | 14.2243              | 4.1585           | 199.1193                    | 0.0000                          | 33.8051                                  | 42.4244                              | 1.2931                                   |                                       |                     |
| 26/02/18 05:00:00    | 81.4231           | 0.0000                        | 14.3015              | 4.1277           | 198.7058                    | 0.0000                          | 33.7124                                  | 42.2688                              | 1.3004                                   |                                       |                     |
| 27/02/18 05:00:00    | 81.5122           | 0.0000                        | 14.3183              | 4.0675           | 198.4501                    | 0.0000                          | 33.6772                                  | 42.2480                              | 1.0613                                   |                                       |                     |
| 28/02/18 05:00:00    | 81.3832           | 0.0000                        | 14.3148              | 4.1556           | 198.8208                    | 0.0000                          | 33.6912                                  | 42.2390                              | 1.1369                                   |                                       |                     |

\*/ 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>      | 79.1173 | 0.0000 | 14.2243 | 4.0659 | 198.0101 | 0.0000 | 32.8378 | 40.8636 | 0.1014  |  |  |
| <b>Promedios</b>   | 81.4099 | 0.0039 | 15.6410 | 4.7341 | 206.1910 | 0.0000 | 33.9239 | 42.4011 | 2.1493  |  |  |
| <b>Máximo</b>      | 85.0972 | 0.0277 | 18.1446 | 7.8618 | 271.9323 | 0.0000 | 36.9805 | 46.2324 | 11.7982 |  |  |
| <b>D. Standard</b> | 1.1013  | 0.0064 | 1.0964  | 0.7360 | 16.4253  | 0.0000 | 0.8447  | 1.0499  | 2.6447  |  |  |

Observaciones:

|                    |                                            |
|--------------------|--------------------------------------------|
| PERMISIONARIO:     | Centro Nacional de Control del Gas Natural |
| PUNTO DE MEDICION: | Nvo. Pemex                                 |
| ZONA DE MEDICION:  | SUR                                        |

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de Carbono<br>(% vol) | Nitrógeno<br>(% vol) | Etano<br>(% vol) | Temperatura de<br>Rocio<br>(K) | Humedad<br>(mg/m3) | Poder Calorífico<br>(MJ/m3) | Índice Wobbe<br>(MJ/m3) | Acido Sulhídrico<br>(mg/m3) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|-------------------------------|----------------------|------------------|--------------------------------|--------------------|-----------------------------|-------------------------|-----------------------------|---------------------------------------|---------------------|
| 01/02/18 05:00:00    | 78.3043           | 0.0000                        | 15.2293              | 3.8101           | 196.7995                       | 0.0000             | 32.7205                     | 40.6121                 | 0.0000                      |                                       |                     |
| 02/02/18 05:00:00    | 77.1152           | 0.0000                        | 15.4811              | 3.8794           | 197.1272                       | 0.0000             | 32.4493                     | 40.1068                 | 0.0000                      |                                       |                     |
| 03/02/18 05:00:00    | 77.9951           | 0.0000                        | 16.5379              | 3.9712           | 197.5794                       | 0.0000             | 32.4925                     | 40.3543                 | 0.0000                      |                                       |                     |
| 04/02/18 05:00:00    | 77.9732           | 0.0000                        | 15.4317              | 3.2380           | 193.5782                       | 0.0000             | 31.9812                     | 39.7545                 | 0.0000                      |                                       |                     |
| 05/02/18 05:00:00    | 79.5651           | 0.0000                        | 15.0618              | 3.2112           | 193.5995                       | 0.0000             | 32.5179                     | 40.6049                 | 0.0000                      |                                       |                     |
| 06/02/18 05:00:00    | 79.9264           | 0.0000                        | 14.9514              | 3.2228           | 193.7847                       | 0.0000             | 32.7501                     | 40.9753                 | 0.0000                      |                                       |                     |
| 07/02/18 05:00:00    | 79.1688           | 0.0000                        | 14.8289              | 3.3895           | 194.6444                       | 0.0000             | 32.9757                     | 41.2757                 | 0.0000                      |                                       |                     |
| 08/02/18 05:00:00    | 80.3073           | 0.0000                        | 14.8297              | 3.4425           | 194.8770                       | 0.0000             | 33.0969                     | 41.3980                 | 0.0000                      |                                       |                     |
| 09/02/18 05:00:00    | 80.4582           | 0.0000                        | 14.0175              | 3.4385           | 194.9894                       | 0.0000             | 33.1647                     | 41.6156                 | 0.0000                      |                                       |                     |
| 10/02/18 05:00:00    | 79.6171           | 0.0000                        | 13.7898              | 4.1142           | 198.1939                       | 0.0000             | 33.2180                     | 41.4064                 | 0.0000                      |                                       |                     |
| 11/02/18 05:00:00    | 79.7062           | 0.0000                        | 14.5134              | 4.2506           | 197.9725                       | 0.0000             | 33.2027                     | 41.4314                 | 0.0000                      |                                       |                     |
| 12/02/18 05:00:00    | 80.3295           | 0.0000                        | 13.6664              | 4.2540           | 198.4973                       | 0.0000             | 33.5761                     | 42.0077                 | 0.0000                      |                                       |                     |
| 13/02/18 05:00:00    | 80.1449           | 0.0000                        | 13.3232              | 4.2619           | 198.4257                       | 0.0000             | 33.5443                     | 41.8998                 | 0.0000                      |                                       |                     |
| 14/02/18 05:00:00    | 80.1918           | 0.0000                        | 14.6203              | 4.0517           | 197.4665                       | 0.0000             | 33.3484                     | 41.7149                 | 0.0010                      |                                       |                     |
| 15/02/18 05:00:00    | 78.7234           | 0.0000                        | 9.0156               | 4.1132           | 197.2091                       | 0.0000             | 33.1405                     | 41.3813                 | 0.1829                      |                                       |                     |
| 16/02/18 05:00:00    | 80.4392           | 0.0019                        | 11.9553              | 3.9986           | 197.6200                       | 0.0000             | 33.3966                     | 41.7770                 | 1.2554                      |                                       |                     |
| 17/02/18 05:00:00    | 80.3966           | 0.0021                        | 14.6026              | 3.9997           | 197.2707                       | 0.0000             | 33.3778                     | 41.7655                 | 1.1972                      |                                       |                     |
| 18/02/18 05:00:00    | 79.9056           | 0.0000                        | 14.7681              | 4.1287           | 197.9140                       | 0.0000             | 33.3172                     | 41.5629                 | 1.2606                      |                                       |                     |
| 19/02/18 05:00:00    | 79.5962           | 0.0000                        | 14.6064              | 4.0232           | 197.0569                       | 0.0000             | 33.0817                     | 41.2731                 | 1.6390                      |                                       |                     |
| 20/02/18 05:00:00    | 78.4118           | 0.0000                        | 14.8740              | 4.1664           | 198.3512                       | 0.0000             | 32.6569                     | 40.5493                 | 1.0900                      |                                       |                     |
| 21/02/18 05:00:00    | 79.9739           | 0.0000                        | 14.7262              | 4.3270           | 199.1710                       | 0.0000             | 33.3523                     | 41.6149                 | 0.3603                      |                                       |                     |
| 22/02/18 05:00:00    | 79.5031           | 0.0000                        | 15.0204              | 4.2355           | 198.7703                       | 0.0000             | 33.2690                     | 41.5151                 | 0.5359                      |                                       |                     |
| 23/02/18 05:00:00    | 79.6197           | 0.0000                        | 11.8862              | 4.3958           | 199.9263                       | 0.0000             | 33.4037                     | 41.6478                 | 1.0493                      |                                       |                     |
| 24/02/18 05:00:00    | 81.4561           | 0.0000                        | 13.0227              | 3.9825           | 197.9982                       | 0.0000             | 33.6387                     | 42.1991                 | 0.4776                      |                                       |                     |
| 25/02/18 05:00:00    | 81.3788           | 0.0000                        | 13.9675              | 4.1197           | 198.6582                       | 0.0000             | 33.7226                     | 42.2779                 | 0.3353                      |                                       |                     |
| 26/02/18 05:00:00    | 81.3867           | 0.0000                        | 14.2285              | 4.0472           | 198.0533                       | 0.0000             | 33.6522                     | 42.2018                 | 0.7453                      |                                       |                     |
| 27/02/18 05:00:00    | 81.3877           | 0.0000                        | 14.2189              | 4.0357           | 197.9442                       | 0.0000             | 33.6428                     | 42.1906                 | 0.6258                      |                                       |                     |
| 28/02/18 05:00:00    | 81.3195           | 0.0000                        | 14.2720              | 4.0731           | 198.0241                       | 0.0000             | 33.6512                     | 42.1965                 | 0.4449                      |                                       |                     |

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

| Mínimo      | 77.1152 | 0.0000 | 9.0156  | 3.2112 | 193.5782 | 0.0000 | 31.9812 | 39.7545 | 0.0000 |  |  |
|-------------|---------|--------|---------|--------|----------|--------|---------|---------|--------|--|--|
| Promedios   | 79.7965 | 0.0001 | 14.1945 | 3.9351 | 197.1965 | 0.0000 | 33.1551 | 41.4039 | 0.0000 |  |  |
| Maximo      | 81.4561 | 0.0021 | 16.5379 | 4.3958 | 199.9263 | 0.0000 | 33.7226 | 42.2779 | 0.0000 |  |  |
| D. Standard | 1.1293  | 0.0005 | 1.4153  | 0.3523 | 1.7241   | 0.0000 | 0.4418  | 0.6712  | 0.0000 |  |  |

Observaciones:

PERMISIONARIO: Centro Nacional de Control del Gas Natural  
 PUNTO DE MEDICION: La Venta  
 ZONA DE MEDICION: SUR

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de Carbono<br>(% vol) | Nitrógeno<br>(% vol) | Total Inertes<br>(%) | 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 Sulhídrico<br>(mg/m <sup>3</sup> ) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|-------------------------------|----------------------|----------------------|------------------|--------------------------------|---------------------------------|------------------------------------------|--------------------------------------|------------------------------------------|---------------------------------------|---------------------|
| 01/02/18 05:00:00    | 90.0460           | 0.0310                        | 6.3370               | 6.3680               | 3.4390           |                                | 0.0000                          | 36.4172                                  | 47.0363                              | 0.0000                                   |                                       |                     |
| 02/02/18 05:00:00    | 90.5420           | 0.0710                        | 6.0400               | 6.1110               | 3.2090           |                                | 0.0000                          | 36.4440                                  | 47.1515                              | 0.0000                                   |                                       |                     |
| 03/02/18 05:00:00    | 89.9179           | 0.0170                        | 6.3821               | 6.3991               | 3.5460           |                                | 0.0000                          | 36.4301                                  | 47.0343                              | 0.0000                                   |                                       |                     |
| 04/02/18 05:00:00    | 90.2970           | 0.0860                        | 5.9270               | 6.0130               | 3.5580           |                                | 0.0000                          | 36.5764                                  | 47.2705                              | 0.0000                                   |                                       |                     |
| 05/02/18 05:00:00    | 90.8060           | 0.0940                        | 5.7900               | 5.8840               | 3.1760           |                                | 0.0000                          | 36.5181                                  | 47.2873                              | 0.0000                                   |                                       |                     |
| 06/02/18 05:00:00    | 89.8250           | 0.0540                        | 6.4500               | 6.5040               | 3.5330           |                                | 0.0000                          | 36.3874                                  | 46.9563                              | 0.0000                                   |                                       |                     |
| 07/02/18 05:00:00    | 90.4120           | 0.0460                        | 6.2960               | 6.3420               | 3.1040           |                                | 0.0000                          | 36.3293                                  | 46.9897                              | 0.0000                                   |                                       |                     |
| 08/02/18 05:00:00    | 90.0420           | 0.1010                        | 6.2560               | 6.3570               | 3.4040           |                                | 0.0000                          | 36.4397                                  | 47.0395                              | 0.0000                                   |                                       |                     |
| 09/02/18 05:00:00    | 90.0461           | 0.0780                        | 6.4639               | 6.5419               | 3.2180           |                                | 0.0000                          | 36.3155                                  | 46.8910                              | 0.0000                                   |                                       |                     |
| 10/02/18 05:00:00    | 90.1970           | 0.0210                        | 6.4350               | 6.4560               | 3.1840           |                                | 0.0000                          | 36.3208                                  | 46.9424                              | 0.0000                                   |                                       |                     |
| 11/02/18 05:00:00    | 90.2550           | 0.0390                        | 6.2430               | 6.2820               | 3.2950           |                                | 0.0000                          | 36.4230                                  | 47.0740                              | 0.0000                                   |                                       |                     |
| 12/02/18 05:00:00    | 90.3350           | 0.0320                        | 6.2680               | 6.3000               | 3.1800           |                                | 0.0000                          | 36.3910                                  | 47.0484                              | 0.0000                                   |                                       |                     |
| 13/02/18 05:00:00    | 89.9691           | 0.0420                        | 6.5789               | 6.6209               | 3.2300           |                                | 0.0000                          | 36.2812                                  | 46.8447                              | 0.0000                                   |                                       |                     |
| 14/02/18 05:00:00    | 90.2941           | 0.0670                        | 6.3129               | 6.3799               | 3.1430           |                                | 0.0000                          | 36.3492                                  | 46.9816                              | 0.0000                                   |                                       |                     |
| 15/02/18 05:00:00    | 90.4620           | 0.0740                        | 6.0920               | 6.1660               | 3.1910           |                                | 0.0000                          | 36.4425                                  | 47.1269                              | 0.0000                                   |                                       |                     |
| 16/02/18 05:00:00    | 90.2531           | 0.0510                        | 6.2999               | 6.3509               | 3.2090           |                                | 0.0000                          | 36.3811                                  | 47.0168                              | 0.0000                                   |                                       |                     |
| 17/02/18 05:00:00    | 89.7991           | 0.1070                        | 6.6349               | 6.7419               | 3.2760           |                                | 0.0000                          | 36.2502                                  | 46.7613                              | 0.0000                                   |                                       |                     |
| 18/02/18 05:00:00    | 89.8680           | 0.0340                        | 6.5870               | 6.6210               | 3.3240           |                                | 0.0000                          | 36.3140                                  | 46.8667                              | 0.0000                                   |                                       |                     |
| 19/02/18 05:00:00    | 90.3310           | 0.0530                        | 6.2850               | 6.3380               | 3.1570           |                                | 0.0000                          | 36.3639                                  | 47.0112                              | 0.0000                                   |                                       |                     |
| 20/02/18 05:00:00    | 90.1661           | 0.0740                        | 6.3819               | 6.4559               | 3.2000           |                                | 0.0000                          | 36.3339                                  | 46.9389                              | 0.0000                                   |                                       |                     |
| 21/02/18 05:00:00    | 90.1870           | 0.0820                        | 6.3170               | 6.3990               | 3.2280           |                                | 0.0000                          | 36.3678                                  | 46.9818                              | 0.0000                                   |                                       |                     |
| 22/02/18 05:00:00    | 90.9961           | 0.0910                        | 5.2789               | 5.3699               | 3.4440           |                                | 0.0000                          | 36.8198                                  | 47.6894                              | 0.0000                                   |                                       |                     |
| 23/02/18 05:00:00    | 90.5090           | 0.0650                        | 5.8860               | 5.9510               | 3.3560           |                                | 0.0000                          | 36.5721                                  | 47.2985                              | 0.0000                                   |                                       |                     |
| 24/02/18 05:00:00    | 90.7370           | 0.0580                        | 5.6070               | 5.6650               | 3.4120           |                                | 0.0000                          | 36.6970                                  | 47.4970                              | 0.0000                                   |                                       |                     |
| 25/02/18 05:00:00    | 90.6770           | 0.0290                        | 5.7440               | 5.7730               | 3.3870           |                                | 0.0000                          | 36.6362                                  | 47.4206                              | 0.0000                                   |                                       |                     |
| 26/02/18 05:00:00    | 91.4700           | 0.0510                        | 5.4292               | 5.4802               | 2.9150           |                                | 0.0000                          | 36.5971                                  | 47.5161                              | 0.0000                                   |                                       |                     |
| 27/02/18 05:00:00    | 91.4020           | 0.3880                        | 5.6030               | 5.9910               | 2.4810           |                                | 0.0000                          | 36.2763                                  | 47.0291                              | 0.0000                                   |                                       |                     |
| 28/02/18 05:00:00    | 91.8148           | 0.0690                        | 5.3311               | 5.4001               | 2.6461           |                                | 0.0000                          | 36.5535                                  | 47.5197                              | 0.0000                                   |                                       |                     |

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

|                    |         |        |        |        |        |          |        |         |         |        |  |  |
|--------------------|---------|--------|--------|--------|--------|----------|--------|---------|---------|--------|--|--|
| <b>Mínimo</b>      | 89.7991 | 0.0170 | 5.2789 | 5.3699 | 2.4810 | 0.0000   | 0.0000 | 36.2502 | 46.7613 | 0.0000 |  |  |
| <b>Promedios</b>   | 90.4163 | 0.0716 | 6.1163 | 6.1879 | 3.2302 | #¡DIV/0! | 0.0000 | 36.4367 | 47.1151 | 0.0000 |  |  |
| <b>Maximo</b>      | 91.8148 | 0.3880 | 6.6349 | 6.7419 | 3.5580 | 0.0000   | 0.0000 | 36.8198 | 47.6894 | 0.0000 |  |  |
| <b>D. Standard</b> | 0.5046  | 0.0666 | 0.3903 | 0.3748 | 0.2395 | #¡DIV/0! | 0.0000 | 0.1380  | 0.2343  | 0.0000 |  |  |

Observaciones: Solo se cuenta con datos promedio día, analisis de laboratorio.

|                           |                                            |
|---------------------------|--------------------------------------------|
| <b>PERMISIONARIO:</b>     | Centro Nacional de Control del Gas Natural |
| <b>PUNTO DE MEDICION:</b> | <i>La Venta</i>                            |
| <b>ZONA DE MEDICION:</b>  | <b>SUR</b>                                 |

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de Carbono<br>(% vol) | Nitrógeno<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 Sulhídrico<br>(mg/m <sup>3</sup> ) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|-------------------------------|----------------------|------------------|-----------------------------|---------------------------------|------------------------------------------|--------------------------------------|------------------------------------------|---------------------------------------|---------------------|
| 01/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 02/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 03/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 04/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 05/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 06/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 07/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 08/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 09/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 10/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 11/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 12/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 13/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 14/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 15/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 16/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 17/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 18/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 19/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 20/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 21/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 22/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 23/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 24/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 25/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 26/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 27/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 28/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |

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

|                    |  |  |  |  |  |        |  |  |        |  |  |
|--------------------|--|--|--|--|--|--------|--|--|--------|--|--|
| <b>Mínimo</b>      |  |  |  |  |  | 0.0000 |  |  | 0.0000 |  |  |
| <b>Promedios</b>   |  |  |  |  |  | 0.0000 |  |  | 0.0000 |  |  |
| <b>Máximo</b>      |  |  |  |  |  | 0.0000 |  |  | 0.0000 |  |  |
| <b>D. Standard</b> |  |  |  |  |  | 0.0000 |  |  | 0.0000 |  |  |

Observaciones: Solo se cuenta con valores promedio día

|                    |                                            |
|--------------------|--------------------------------------------|
| PERMISIONARIO:     | Centro Nacional de Control del Gas Natural |
| PUNTO DE MEDICION: | La Venta                                   |
| ZONA DE MEDICION:  | SUR                                        |

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de Carbono<br>(% vol) | Nitrógeno<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 Sulhídrico<br>(mg/m <sup>3</sup> ) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|-------------------------------|----------------------|------------------|--------------------------------|---------------------------------|------------------------------------------|--------------------------------------|------------------------------------------|---------------------------------------|---------------------|
| 01/02/18 05:00:00    |                   |                               |                      |                  |                                | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 02/02/18 05:00:00    |                   |                               |                      |                  |                                | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 03/02/18 05:00:00    |                   |                               |                      |                  |                                | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 04/02/18 05:00:00    |                   |                               |                      |                  |                                | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 05/02/18 05:00:00    |                   |                               |                      |                  |                                | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 06/02/18 05:00:00    |                   |                               |                      |                  |                                | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 07/02/18 05:00:00    |                   |                               |                      |                  |                                | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 08/02/18 05:00:00    |                   |                               |                      |                  |                                | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 09/02/18 05:00:00    |                   |                               |                      |                  |                                | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 10/02/18 05:00:00    |                   |                               |                      |                  |                                | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 11/02/18 05:00:00    |                   |                               |                      |                  |                                | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 12/02/18 05:00:00    |                   |                               |                      |                  |                                | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 13/02/18 05:00:00    |                   |                               |                      |                  |                                | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 14/02/18 05:00:00    |                   |                               |                      |                  |                                | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 15/02/18 05:00:00    |                   |                               |                      |                  |                                | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 16/02/18 05:00:00    |                   |                               |                      |                  |                                | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 17/02/18 05:00:00    |                   |                               |                      |                  |                                | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 18/02/18 05:00:00    |                   |                               |                      |                  |                                | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 19/02/18 05:00:00    |                   |                               |                      |                  |                                | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 20/02/18 05:00:00    |                   |                               |                      |                  |                                | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 21/02/18 05:00:00    |                   |                               |                      |                  |                                | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 22/02/18 05:00:00    |                   |                               |                      |                  |                                | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 23/02/18 05:00:00    |                   |                               |                      |                  |                                | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 24/02/18 05:00:00    |                   |                               |                      |                  |                                | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 25/02/18 05:00:00    |                   |                               |                      |                  |                                | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 26/02/18 05:00:00    |                   |                               |                      |                  |                                | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 27/02/18 05:00:00    |                   |                               |                      |                  |                                | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 28/02/18 05:00:00    |                   |                               |                      |                  |                                | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |

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

|             |  |  |  |  |  |        |  |  |        |  |  |
|-------------|--|--|--|--|--|--------|--|--|--------|--|--|
| Mínimo      |  |  |  |  |  | 0.0000 |  |  | 0.0000 |  |  |
| Promedios   |  |  |  |  |  | 0.0000 |  |  | 0.0000 |  |  |
| Maximo      |  |  |  |  |  | 0.0000 |  |  | 0.0000 |  |  |
| D. Standard |  |  |  |  |  | 0.0000 |  |  | 0.0000 |  |  |

Observaciones: Solo se cuenta con datos promedio día

PERMISIONARIO: Centro Nacional de Control del Gas Natural  
 PUNTO DE MEDICION: Chihuahua (Avalos)  
 ZONA DE MEDICION: RESTO DEL PAÍS

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de Carbono<br>(% vol) | Nitrógeno<br>(% vol) | Total Inertes<br>(%) | 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 Sulfhídrico<br>(mg/m <sup>3</sup> ) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|-------------------------------|----------------------|----------------------|------------------|--------------------------------|---------------------------------|------------------------------------------|--------------------------------------|-------------------------------------------|---------------------------------------|---------------------|
| 01/02/18 09:00:00    | 91.4796           | 0.6380                        | 1.2558               | 1.8939               | 5.7831           | 224.2006                       | 31.1388                         | 39.2418                                  | 50.5126                              | 0.0790                                    |                                       |                     |
| 02/02/18 09:00:00    | 91.4702           | 0.5919                        | 1.2906               | 1.8825               | 5.7638           | 224.0832                       | 31.5523                         | 39.2620                                  | 50.5399                              | 0.0677                                    |                                       |                     |
| 03/02/18 09:00:00    | 91.6909           | 0.5298                        | 1.2903               | 1.8201               | 5.6788           | 223.4576                       | 34.2992                         | 39.2140                                  | 50.5548                              | 0.0650                                    |                                       |                     |
| 04/02/18 09:00:00    | 91.5218           | 0.6661                        | 1.2519               | 1.9180               | 5.6660           | 225.8972                       | 35.8267                         | 39.2307                                  | 50.4889                              | 0.0680                                    |                                       |                     |
| 05/02/18 09:00:00    | 91.4738           | 0.6073                        | 1.2183               | 1.8256               | 5.7557           | 227.8906                       | 37.4482                         | 39.3277                                  | 50.5987                              | 0.0703                                    |                                       |                     |
| 06/02/18 09:00:00    | 91.2967           | 0.6374                        | 1.2048               | 1.8422               | 5.8976           | 227.6511                       | 35.4867                         | 39.3705                                  | 50.6088                              | 0.0773                                    |                                       |                     |
| 07/02/18 09:00:00    | 91.3609           | 0.6610                        | 1.1897               | 1.8507               | 5.9073           | 227.3298                       | 35.0750                         | 39.3242                                  | 50.5734                              | 0.0787                                    |                                       |                     |
| 08/02/18 09:00:00    | 91.5126           | 0.6332                        | 1.2760               | 1.9092               | 5.8341           | 224.9003                       | 34.3844                         | 39.1942                                  | 50.4801                              | 0.0699                                    |                                       |                     |
| 09/02/18 09:00:00    | 91.5791           | 0.6581                        | 1.2336               | 1.8917               | 5.7759           | 225.2586                       | 32.5859                         | 39.1908                                  | 50.4801                              | 0.0678                                    |                                       |                     |
| 10/02/18 09:00:00    | 91.7272           | 0.6259                        | 1.2391               | 1.8650               | 5.6570           | 227.0279                       | 34.8966                         | 39.1688                                  | 50.4867                              | 0.0734                                    |                                       |                     |
| 11/02/18 09:00:00    | 91.7444           | 0.6907                        | 1.2143               | 1.9050               | 5.5788           | 227.7064                       | 35.3374                         | 39.1447                                  | 50.4400                              | 0.0684                                    |                                       |                     |
| 12/02/18 09:00:00    | 91.8273           | 0.7176                        | 1.2323               | 1.9500               | 5.5037           | 231.3807                       | 34.8157                         | 39.0774                                  | 50.3754                              | 0.3190                                    |                                       |                     |
| 13/02/18 09:00:00    | 91.8697           | 0.5384                        | 1.3622               | 1.9006               | 5.5787           | 226.8489                       | 33.3182                         | 39.0641                                  | 50.4317                              | 0.0658                                    |                                       |                     |
| 14/02/18 09:00:00    | 92.0866           | 0.7710                        | 1.2592               | 2.0302               | 5.1687           | 232.0122                       | 38.8045                         | 38.9492                                  | 50.2538                              | 0.0855                                    |                                       |                     |
| 15/02/18 09:00:00    | 92.0654           | 0.6950                        | 1.3278               | 2.0228               | 5.2678           | 230.5661                       | 39.1944                         | 38.9321                                  | 50.2651                              | 0.0717                                    |                                       |                     |
| 16/02/18 09:00:00    | 92.0075           | 0.6717                        | 1.2989               | 1.9706               | 5.3403           | 229.9652                       | 38.9748                         | 38.9962                                  | 50.3305                              | 0.0678                                    |                                       |                     |
| 17/02/18 09:00:00    | 92.2966           | 0.6861                        | 1.2367               | 1.9228               | 5.1314           | 230.2470                       | 39.6414                         | 38.9363                                  | 50.3140                              | 0.0673                                    |                                       |                     |
| 18/02/18 09:00:00    | 92.0536           | 0.6841                        | 1.2667               | 1.9508               | 5.2916           | 231.3283                       | 39.2145                         | 39.0084                                  | 50.3432                              | 0.0719                                    |                                       |                     |
| 19/02/18 09:00:00    | 92.0796           | 0.7474                        | 1.3128               | 2.0601               | 5.1070           | 232.7404                       | 37.9096                         | 38.9461                                  | 50.2440                              | 0.0620                                    |                                       |                     |
| 20/02/18 09:00:00    | 91.9300           | 0.7335                        | 1.3036               | 2.0370               | 5.3508           | 229.1588                       | 38.7422                         | 38.9718                                  | 50.2727                              | 0.0482                                    |                                       |                     |
| 21/02/18 09:00:00    | 91.7808           | 0.6190                        | 1.3271               | 1.9461               | 5.5493           | 227.3986                       | 36.0947                         | 39.0822                                  | 50.4029                              | 0.0497                                    |                                       |                     |
| 22/02/18 09:00:00    | 92.2716           | 0.6522                        | 1.3223               | 1.9745               | 5.1176           | 227.8880                       | 37.3562                         | 38.8993                                  | 50.2777                              | 0.0449                                    |                                       |                     |
| 23/02/18 09:00:00    | 91.7853           | 0.7297                        | 1.2569               | 1.9866               | 5.3871           | 234.2605                       | 37.0785                         | 39.1082                                  | 50.3735                              | 0.0487                                    |                                       |                     |
| 24/02/18 09:00:00    | 91.8651           | 0.6545                        | 1.2220               | 1.8765               | 5.5438           | 231.1563                       | 34.7458                         | 39.1104                                  | 50.4417                              | 0.0431                                    |                                       |                     |
| 25/02/18 09:00:00    | 91.6051           | 0.6225                        | 1.1777               | 1.8002               | 5.9004           | 227.7515                       | 33.2880                         | 39.2199                                  | 50.5459                              | 0.0566                                    |                                       |                     |
| 26/02/18 09:00:00    | 91.6595           | 0.6423                        | 1.2247               | 1.8670               | 5.7199           | 229.0763                       | 32.0209                         | 39.1814                                  | 50.4893                              | 0.0524                                    |                                       |                     |
| 27/02/18 09:00:00    | 91.9460           | 0.7972                        | 1.2199               | 2.0172               | 5.2234           | 233.4711                       | 33.2792                         | 39.0335                                  | 50.3015                              | 0.0476                                    |                                       |                     |
| 28/02/18 09:00:00    | 91.5724           | 0.6580                        | 1.2438               | 1.9018               | 5.8340           | 231.8427                       | 32.1548                         | 39.1670                                  | 50.4622                              | 0.0538                                    |                                       |                     |

\*/ 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>      | 91.2967 | 0.5298 | 1.1777 | 1.8002 | 5.1070 | 223.4576 | 31.1388 | 38.8993 | 50.2440 | 0.0431 |  |  |
| <b>Promedios</b>   | 91.7700 | 0.6628 | 1.2593 | 1.9221 | 5.5469 | 228.6606 | 35.5237 | 39.1197 | 50.4246 | 0.0729 |  |  |
| <b>Maximo</b>      | 92.2966 | 0.7972 | 1.3622 | 2.0601 | 5.9073 | 234.2605 | 39.6414 | 39.3705 | 50.6088 | 0.3190 |  |  |
| <b>D. Standard</b> | 0.2676  | 0.0612 | 0.0461 | 0.0704 | 0.2630 | 2.9567   | 2.5774  | 0.1325  | 0.1122  | 0.0496 |  |  |

Observaciones:

|                           |                                                   |
|---------------------------|---------------------------------------------------|
| <b>PERMISIONARIO:</b>     | <b>Centro Nacional de Control del Gas Natural</b> |
| <b>PUNTO DE MEDICION:</b> | <b>Chihuahua</b>                                  |
| <b>ZONA DE MEDICION:</b>  | <b>RESTO DEL PAÍS</b>                             |

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de Carbono<br>(% vol) | Nitrógeno<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 Sulhídrico<br>(mg/m <sup>3</sup> ) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|-------------------------------|----------------------|------------------|-----------------------------|---------------------------------|------------------------------------------|--------------------------------------|------------------------------------------|---------------------------------------|---------------------|
| 01/02/18 09:00:00    | 91.9209           | 0.8056                        | 1.3019               | 6.3091           | 226.3508                    | 33.5374                         | 39.5193                                  | 50.7359                              | 0.1047                                   |                                       |                     |
| 02/02/18 09:00:00    | 91.7333           | 0.6440                        | 1.3572               | 6.0970           | 225.4148                    | 33.0419                         | 39.4324                                  | 50.6887                              | 0.0937                                   |                                       |                     |
| 03/02/18 09:00:00    | 92.0465           | 0.6646                        | 1.3625               | 6.3117           | 224.5236                    | 37.3784                         | 39.5226                                  | 50.7581                              | 0.1057                                   |                                       |                     |
| 04/02/18 09:00:00    | 91.8969           | 0.7516                        | 1.3532               | 6.1534           | 226.8348                    | 39.2789                         | 39.4428                                  | 50.6603                              | 0.1073                                   |                                       |                     |
| 05/02/18 09:00:00    | 91.8060           | 0.6635                        | 1.3040               | 5.9850           | 230.1214                    | 40.9492                         | 39.4605                                  | 50.6908                              | 0.1014                                   |                                       |                     |
| 06/02/18 09:00:00    | 91.6466           | 0.7452                        | 1.3078               | 6.1293           | 230.5838                    | 37.2540                         | 39.5081                                  | 50.7248                              | 0.0899                                   |                                       |                     |
| 07/02/18 09:00:00    | 91.7871           | 0.7346                        | 1.2576               | 6.2341           | 229.4918                    | 37.5008                         | 39.5367                                  | 50.6954                              | 0.1066                                   |                                       |                     |
| 08/02/18 09:00:00    | 91.7336           | 0.6898                        | 1.3390               | 6.6323           | 227.1004                    | 36.9683                         | 39.5516                                  | 50.7870                              | 0.1111                                   |                                       |                     |
| 09/02/18 09:00:00    | 92.0435           | 0.7089                        | 1.3130               | 6.2121           | 226.9880                    | 33.7502                         | 39.3962                                  | 50.6292                              | 0.0839                                   |                                       |                     |
| 10/02/18 09:00:00    | 92.2546           | 0.7152                        | 1.2972               | 6.0686           | 229.4543                    | 37.0053                         | 39.2832                                  | 50.5608                              | 0.1113                                   |                                       |                     |
| 11/02/18 09:00:00    | 92.0784           | 0.7985                        | 1.2750               | 5.8443           | 231.0913                    | 38.1907                         | 39.2446                                  | 50.5388                              | 0.1053                                   |                                       |                     |
| 12/02/18 09:00:00    | 92.5214           | 0.8228                        | 1.3567               | 5.8539           | 235.5906                    | 36.5185                         | 39.2262                                  | 50.4996                              | 4.4794                                   |                                       |                     |
| 13/02/18 09:00:00    | 92.0677           | 0.7161                        | 1.4081               | 5.8524           | 228.5282                    | 34.5829                         | 39.1557                                  | 50.5456                              | 0.0749                                   |                                       |                     |
| 14/02/18 09:00:00    | 92.3163           | 0.8753                        | 1.3968               | 5.4000           | 234.4987                    | 40.8015                         | 39.0448                                  | 50.3148                              | 0.1053                                   |                                       |                     |
| 15/02/18 09:00:00    | 92.3242           | 0.8121                        | 1.3984               | 5.4349           | 235.1696                    | 41.4875                         | 38.9896                                  | 50.3067                              | 0.0864                                   |                                       |                     |
| 16/02/18 09:00:00    | 92.1794           | 0.7469                        | 1.3724               | 5.6345           | 232.7214                    | 40.7739                         | 39.0980                                  | 50.4443                              | 0.0907                                   |                                       |                     |
| 17/02/18 09:00:00    | 92.6158           | 0.8401                        | 1.3057               | 5.4047           | 232.9159                    | 41.7265                         | 39.0223                                  | 50.4128                              | 0.0854                                   |                                       |                     |
| 18/02/18 09:00:00    | 92.3083           | 0.8595                        | 1.3285               | 5.5435           | 237.7515                    | 40.8131                         | 39.1788                                  | 50.4705                              | 0.0914                                   |                                       |                     |
| 19/02/18 09:00:00    | 92.3647           | 0.8709                        | 1.3650               | 5.3956           | 241.4236                    | 40.5119                         | 39.1215                                  | 50.3463                              | 0.0789                                   |                                       |                     |
| 20/02/18 09:00:00    | 92.3003           | 0.8088                        | 1.3706               | 5.8805           | 234.2116                    | 40.3001                         | 39.1539                                  | 50.3932                              | 0.0892                                   |                                       |                     |
| 21/02/18 09:00:00    | 92.3107           | 0.7074                        | 1.5224               | 6.0467           | 231.0806                    | 38.4316                         | 39.4573                                  | 50.6310                              | 0.0894                                   |                                       |                     |
| 22/02/18 09:00:00    | 92.6181           | 0.8218                        | 1.3822               | 5.7149           | 230.1422                    | 39.5121                         | 39.1328                                  | 50.4352                              | 0.0734                                   |                                       |                     |
| 23/02/18 09:00:00    | 92.2955           | 0.8303                        | 1.3845               | 5.6245           | 242.3611                    | 38.4841                         | 39.2933                                  | 50.5365                              | 0.0869                                   |                                       |                     |
| 24/02/18 09:00:00    | 92.0607           | 0.7464                        | 1.2906               | 5.7554           | 233.2975                    | 37.8807                         | 39.1843                                  | 50.4870                              | 0.0588                                   |                                       |                     |
| 25/02/18 09:00:00    | 91.9328           | 0.6932                        | 1.2655               | 6.1582           | 229.5096                    | 36.3727                         | 39.3662                                  | 50.6486                              | 0.0903                                   |                                       |                     |
| 26/02/18 09:00:00    | 92.0452           | 0.7156                        | 1.3304               | 6.2078           | 230.9745                    | 33.8289                         | 39.3681                                  | 50.6412                              | 0.0955                                   |                                       |                     |
| 27/02/18 09:00:00    | 92.2777           | 0.9259                        | 1.3661               | 5.5695           | 238.0893                    | 34.5528                         | 39.2382                                  | 50.4369                              | 0.0837                                   |                                       |                     |
| 28/02/18 09:00:00    | 92.2531           | 0.7569                        | 1.3791               | 6.2280           | 245.0265                    | 35.8179                         | 39.3125                                  | 50.5811                              | 0.0785                                   |                                       |                     |

\*/ 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>      | 91.6466 | 0.6440 | 1.2576 | 5.3956 | 224.5236 | 33.0419 | 38.9896 | 50.3067 | 0.0588 |  |  |
| <b>Promedios</b>   | 92.1336 | 0.7668 | 1.3461 | 5.9172 | 232.1874 | 37.7590 | 39.2943 | 50.5572 | 0.2485 |  |  |
| <b>Máximo</b>      | 92.6181 | 0.9259 | 1.5224 | 6.6323 | 245.0265 | 41.7265 | 39.5516 | 50.7870 | 4.4794 |  |  |
| <b>D. Standard</b> | 0.2632  | 0.0729 | 0.0545 | 0.3315 | 5.1706   | 2.6453  | 0.1709  | 0.1384  | 0.8293 |  |  |

Observaciones:

|                    |                                            |
|--------------------|--------------------------------------------|
| PERMISIONARIO:     | Centro Nacional de Control del Gas Natural |
| PUNTO DE MEDICION: | Chihuahua Avalos                           |
| ZONA DE MEDICION:  | RESTO DEL PAÍS                             |

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de Carbono<br>(% vol) | Nitrógeno<br>(% vol) | Etano<br>(% vol) | Temperatura de<br>Rocio<br>(K) | Humedad<br>(mg/m3) | Poder Calorífico<br>(MJ/m3) | Índice Wobbe<br>(MJ/m3) | Acido Sulhídrico<br>(mg/m3) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|-------------------------------|----------------------|------------------|--------------------------------|--------------------|-----------------------------|-------------------------|-----------------------------|---------------------------------------|---------------------|
| 01/02/18 09:00:00    | 90.9134           | 0.5678                        | 1.1699               | 5.3947           | 222.2778                       | 29.2680            | 39.0612                     | 50.3735                 | 0.0575                      |                                       |                     |
| 02/02/18 09:00:00    | 91.1410           | 0.5176                        | 1.2278               | 5.5230           | 223.1142                       | 29.8879            | 39.1645                     | 50.4603                 | 0.0536                      |                                       |                     |
| 03/02/18 09:00:00    | 90.9628           | 0.4474                        | 1.1848               | 5.3744           | 222.5750                       | 31.3697            | 39.0957                     | 50.4753                 | 0.0444                      |                                       |                     |
| 04/02/18 09:00:00    | 90.9238           | 0.5426                        | 1.1800               | 5.3430           | 223.3284                       | 33.0701            | 39.0983                     | 50.3725                 | 0.0498                      |                                       |                     |
| 05/02/18 09:00:00    | 91.2061           | 0.5340                        | 1.1523               | 5.5183           | 226.0302                       | 34.3663            | 39.2059                     | 50.5274                 | 0.0517                      |                                       |                     |
| 06/02/18 09:00:00    | 90.8869           | 0.5550                        | 1.1665               | 5.6850           | 226.5616                       | 33.1935            | 39.2553                     | 50.5342                 | 0.0570                      |                                       |                     |
| 07/02/18 09:00:00    | 90.8326           | 0.5857                        | 1.1251               | 5.4885           | 224.7606                       | 33.1614            | 39.2284                     | 50.5233                 | 0.0575                      |                                       |                     |
| 08/02/18 09:00:00    | 90.8053           | 0.5540                        | 1.1614               | 5.5453           | 222.6641                       | 31.1336            | 39.1024                     | 50.3875                 | 0.0586                      |                                       |                     |
| 09/02/18 09:00:00    | 91.0885           | 0.6146                        | 1.1823               | 5.4484           | 224.0500                       | 31.2414            | 39.0824                     | 50.4100                 | 0.0566                      |                                       |                     |
| 10/02/18 09:00:00    | 91.3000           | 0.5765                        | 1.1733               | 5.1239           | 225.0726                       | 32.8155            | 38.9572                     | 50.3143                 | 0.0600                      |                                       |                     |
| 11/02/18 09:00:00    | 91.5410           | 0.5998                        | 1.1416               | 5.2805           | 224.5373                       | 33.0030            | 38.9752                     | 50.2916                 | 0.0538                      |                                       |                     |
| 12/02/18 09:00:00    | 91.4069           | 0.4690                        | 1.1808               | 4.8570           | 226.8849                       | 32.9982            | 38.8124                     | 50.1816                 | 0.0609                      |                                       |                     |
| 13/02/18 09:00:00    | 91.5287           | 0.4261                        | 1.2919               | 5.3356           | 224.5134                       | 31.5456            | 39.0054                     | 50.3314                 | 0.0560                      |                                       |                     |
| 14/02/18 09:00:00    | 91.8160           | 0.5980                        | 1.1689               | 4.9325           | 228.9341                       | 33.1789            | 38.7921                     | 50.1297                 | 0.0721                      |                                       |                     |
| 15/02/18 09:00:00    | 91.9126           | 0.6305                        | 1.2181               | 5.0302           | 228.9140                       | 35.9092            | 38.8918                     | 50.2196                 | 0.0573                      |                                       |                     |
| 16/02/18 09:00:00    | 91.7766           | 0.5439                        | 1.2397               | 5.1758           | 228.6131                       | 35.6828            | 38.9215                     | 50.2615                 | 0.0570                      |                                       |                     |
| 17/02/18 09:00:00    | 92.0915           | 0.5824                        | 1.1600               | 4.8073           | 228.5117                       | 37.6708            | 38.8588                     | 50.1993                 | 0.0480                      |                                       |                     |
| 18/02/18 09:00:00    | 91.7810           | 0.5595                        | 1.1859               | 5.0012           | 226.6272                       | 37.7116            | 38.8234                     | 50.1594                 | 0.0568                      |                                       |                     |
| 19/02/18 09:00:00    | 91.6363           | 0.6625                        | 1.2079               | 4.8465           | 225.4061                       | 35.8772            | 38.7954                     | 50.1180                 | 0.0425                      |                                       |                     |
| 20/02/18 09:00:00    | 91.3723           | 0.6010                        | 1.2203               | 4.9019           | 224.4741                       | 37.1491            | 38.8591                     | 50.1660                 | 0.0330                      |                                       |                     |
| 21/02/18 09:00:00    | 90.8888           | 0.5320                        | 1.2082               | 5.1142           | 223.4033                       | 34.4420            | 38.8980                     | 50.2685                 | 0.0352                      |                                       |                     |
| 22/02/18 09:00:00    | 91.6115           | 0.5633                        | 1.2496               | 4.7820           | 223.8624                       | 35.0017            | 38.7823                     | 50.1592                 | 0.0318                      |                                       |                     |
| 23/02/18 09:00:00    | 91.5205           | 0.6287                        | 1.1908               | 4.9143           | 225.9928                       | 35.6945            | 38.9553                     | 50.2545                 | 0.0339                      |                                       |                     |
| 24/02/18 09:00:00    | 91.7295           | 0.5692                        | 1.1518               | 5.2566           | 229.0458                       | 32.0353            | 39.0068                     | 50.3853                 | 0.0341                      |                                       |                     |
| 25/02/18 09:00:00    | 91.3017           | 0.5557                        | 1.1087               | 5.6332           | 225.5182                       | 29.9812            | 39.0966                     | 50.4788                 | 0.0380                      |                                       |                     |
| 26/02/18 09:00:00    | 91.2299           | 0.5795                        | 1.1475               | 5.2953           | 227.3348                       | 29.6916            | 39.0361                     | 50.3707                 | 0.0367                      |                                       |                     |
| 27/02/18 09:00:00    | 91.4775           | 0.6114                        | 1.1584               | 4.8756           | 229.5961                       | 31.1132            | 38.8837                     | 50.1631                 | 0.0335                      |                                       |                     |
| 28/02/18 09:00:00    | 91.0781           | 0.4163                        | 1.1696               | 5.1932           | 225.1006                       | 28.0680            | 38.9378                     | 50.3297                 | 0.0450                      |                                       |                     |

\*/ 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>      | 90.8053 | 0.4163 | 1.1087 | 4.7820 | 222.2778 | 28.0680 | 38.7823 | 50.1180 | 0.0318 |  |  |
| <b>Promedios</b>   | 91.3486 | 0.5580 | 1.1830 | 5.2028 | 225.6323 | 33.0808 | 38.9851 | 50.3159 | 0.0490 |  |  |
| <b>Maximo</b>      | 92.0915 | 0.6625 | 1.2919 | 5.6850 | 229.5961 | 37.7116 | 39.2553 | 50.5342 | 0.0721 |  |  |
| <b>D. Standard</b> | 0.3653  | 0.0596 | 0.0393 | 0.2735 | 2.1917   | 2.6117  | 0.1388  | 0.1300  | 0.0109 |  |  |

Observaciones:



|                           |                                            |
|---------------------------|--------------------------------------------|
| <b>PERMISIONARIO:</b>     | Centro Nacional de Control del Gas Natural |
| <b>PUNTO DE MEDICION:</b> | Guadalajara                                |
| <b>ZONA DE MEDICION:</b>  | RESTO DEL PAÍS                             |

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de Carbono<br>(% vol) | Nitrógeno<br>(% vol) | Total Inertes<br>(%) | 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 Sulfhídrico<br>(mg/m <sup>3</sup> ) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|-------------------------------|----------------------|----------------------|------------------|--------------------------------|---------------------------------|------------------------------------------|--------------------------------------|-------------------------------------------|---------------------------------------|---------------------|
| 01/02/18 09:00:00    | 96.9904           | 0.2278                        | 0.1003               | 0.3281               | 2.3731           | 239.6101                       | 20.8268                         | 38.5074                                  | 50.9237                              | 0.0000                                    |                                       |                     |
| 02/02/18 09:00:00    | 96.8990           | 0.1773                        | 0.0879               | 0.2652               | 2.5356           | 215.9687                       | 46.8523                         | 38.5805                                  | 50.9975                              | 0.0000                                    |                                       |                     |
| 03/02/18 09:00:00    | 96.7893           | 0.2956                        | 0.1390               | 0.4347               | 2.5099           | 216.2046                       | 49.7844                         | 38.4929                                  | 50.8374                              | 0.0000                                    |                                       |                     |
| 04/02/18 09:00:00    | 96.8231           | 0.3830                        | 0.1534               | 0.5364               | 2.4007           | 217.9404                       | 52.5264                         | 38.4097                                  | 50.7209                              | 0.0000                                    |                                       |                     |
| 05/02/18 09:00:00    | 96.8681           | 0.3154                        | 0.1287               | 0.4441               | 2.4370           | 214.6683                       | 51.5725                         | 38.4595                                  | 50.8089                              | 0.0000                                    |                                       |                     |
| 06/02/18 09:00:00    | 96.9982           | 0.1109                        | 0.0625               | 0.1733               | 2.5062           | 220.5592                       | 0.1458                          | 38.6165                                  | 51.0797                              | 0.0000                                    |                                       |                     |
| 07/02/18 09:00:00    | 97.0375           | 0.1424                        | 0.0720               | 0.2144               | 2.4247           | 226.3765                       | 0.0564                          | 38.5772                                  | 51.0320                              | 0.0000                                    |                                       |                     |
| 08/02/18 09:00:00    | 96.9805           | 0.1153                        | 0.0602               | 0.1755               | 2.5176           | 221.3942                       | 0.0626                          | 38.6213                                  | 51.0806                              | 0.0000                                    |                                       |                     |
| 09/02/18 09:00:00    | 96.8559           | 0.2854                        | 0.1193               | 0.4048               | 2.4650           | 223.1637                       | 15.9263                         | 38.4949                                  | 50.8567                              | 0.0000                                    |                                       |                     |
| 10/02/18 09:00:00    | 96.8379           | 0.3242                        | 0.1335               | 0.4577               | 2.4408           | 221.1604                       | 42.6554                         | 38.4617                                  | 50.8030                              | 0.0000                                    |                                       |                     |
| 11/02/18 09:00:00    | 96.6197           | 0.2955                        | 0.1447               | 0.4402               | 2.6923           | 216.5614                       | 40.8133                         | 38.5311                                  | 50.8563                              | 0.0000                                    |                                       |                     |
| 12/02/18 09:00:00    | 96.6859           | 0.7763                        | 0.2854               | 1.0617               | 2.0763           | 239.1705                       | 39.8357                         | 38.0894                                  | 50.1985                              | 0.0000                                    |                                       |                     |
| 13/02/18 09:00:00    | 96.9547           | 0.6565                        | 0.2782               | 0.9347               | 1.9377           | 229.6191                       | 41.2055                         | 38.0927                                  | 50.2882                              | 0.0000                                    |                                       |                     |
| 14/02/18 09:00:00    | 96.9793           | 0.6796                        | 0.2433               | 0.9228               | 1.9397           | 237.6019                       | 40.4024                         | 38.0873                                  | 50.2851                              | 0.0000                                    |                                       |                     |
| 15/02/18 09:00:00    | 96.7124           | 0.3590                        | 0.1414               | 0.5004               | 2.5585           | 237.6926                       | 43.2700                         | 38.4600                                  | 50.7719                              | 0.0000                                    |                                       |                     |
| 16/02/18 09:00:00    | 96.4965           | 0.1736                        | 0.0951               | 0.2687               | 2.9645           | 237.9843                       | 10.2483                         | 38.6869                                  | 51.0537                              | 0.0000                                    |                                       |                     |
| 17/02/18 09:00:00    | 96.5244           | 0.1855                        | 0.0939               | 0.2794               | 2.9297           | 238.0056                       | 11.8987                         | 38.6707                                  | 51.0367                              | 0.0000                                    |                                       |                     |
| 18/02/18 09:00:00    | 97.0591           | 0.6628                        | 0.2113               | 0.8741               | 1.9092           | 239.1471                       | 42.6046                         | 38.0963                                  | 50.3169                              | 0.0000                                    |                                       |                     |
| 19/02/18 09:00:00    | 96.6089           | 0.2361                        | 0.1084               | 0.3445               | 2.7902           | 237.7821                       | 42.8120                         | 38.6000                                  | 50.9532                              | 0.0000                                    |                                       |                     |
| 20/02/18 09:00:00    | 96.3091           | 0.0012                        | 0.0525               | 0.0537               | 3.3261           | 237.6925                       | 0.6263                          | 38.8944                                  | 51.3135                              | 0.0000                                    |                                       |                     |
| 21/02/18 09:00:00    | 96.2591           | 0.0000                        | 0.0418               | 0.0418               | 3.3826           | 237.7288                       | 0.0616                          | 38.9182                                  | 51.3326                              | 0.0000                                    |                                       |                     |
| 22/02/18 09:00:00    | 96.1587           | 0.0000                        | 0.0466               | 0.0466               | 3.4698           | 237.7592                       | 0.0621                          | 38.9469                                  | 51.3463                              | 0.0000                                    |                                       |                     |
| 23/02/18 09:00:00    | 96.0487           | 0.0000                        | 0.0495               | 0.0495               | 3.5670           | 237.8036                       | 0.0574                          | 38.9802                                  | 51.3634                              | 0.0000                                    |                                       |                     |
| 24/02/18 09:00:00    | 96.0254           | 0.0000                        | 0.0447               | 0.0447               | 3.5928           | 237.8347                       | 0.0637                          | 38.9907                                  | 51.3715                              | 0.0000                                    |                                       |                     |
| 25/02/18 09:00:00    | 95.9818           | 0.0000                        | 0.0377               | 0.0377               | 3.6389           | 237.8509                       | 0.0603                          | 39.0094                                  | 51.3852                              | 0.0000                                    |                                       |                     |
| 26/02/18 09:00:00    | 95.9548           | 0.0000                        | 0.0336               | 0.0336               | 3.6672           | 237.8585                       | 0.0580                          | 39.0208                                  | 51.3934                              | 0.0000                                    |                                       |                     |
| 27/02/18 09:00:00    | 95.9551           | 0.0000                        | 0.0337               | 0.0337               | 3.6670           | 237.8460                       | 0.0600                          | 39.0206                                  | 51.3933                              | 0.0000                                    |                                       |                     |
| 28/02/18 09:00:00    | 95.9378           | 0.0139                        | 0.0423               | 0.0562               | 3.6595           | 237.8829                       | 0.0631                          | 39.0086                                  | 51.3784                              | 0.0000                                    |                                       |                     |

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

|                    |         |        |        |        |        |          |         |         |         |        |  |  |
|--------------------|---------|--------|--------|--------|--------|----------|---------|---------|---------|--------|--|--|
| <b>Mínimo</b>      | 95.9378 | 0.0000 | 0.0336 | 0.0336 | 1.9092 | 214.6683 | 0.0564  | 38.0873 | 50.1985 | 0.0000 |  |  |
| <b>Promedios</b>   | 96.5840 | 0.2292 | 0.1086 | 0.3378 | 2.7993 | 231.1024 | 21.2361 | 38.6188 | 50.9707 | 0.0000 |  |  |
| <b>Maximo</b>      | 97.0591 | 0.7763 | 0.2854 | 1.0617 | 3.6672 | 239.6101 | 52.5264 | 39.0208 | 51.3934 | 0.0000 |  |  |
| <b>D. Standard</b> | 0.3948  | 0.2318 | 0.0724 | 0.3034 | 0.5875 | 9.2887   | 21.3630 | 0.3021  | 0.3652  | 0.0000 |  |  |

**Observaciones:**

|                           |                                                   |
|---------------------------|---------------------------------------------------|
| <b>PERMISIONARIO:</b>     | <b>Centro Nacional de Control del Gas Natural</b> |
| <b>PUNTO DE MEDICION:</b> | <b>Guadalajara</b>                                |
| <b>ZONA DE MEDICION:</b>  | <b>RESTO DEL PAÍS</b>                             |

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de Carbono<br>(% vol) | Nitrógeno<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 Sulhídrico<br>(mg/m <sup>3</sup> ) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|-------------------------------|----------------------|------------------|-----------------------------|---------------------------------|------------------------------------------|--------------------------------------|------------------------------------------|---------------------------------------|---------------------|
| 01/02/18 09:00:00    | 97.1653           | 0.4830                        | 0.1574               | 3.6014           | 244.1858                    | 53.4339                         | 38.7597                                  | 51.2491                              | 0.0000                                   |                                       |                     |
| 02/02/18 09:00:00    | 97.1653           | 0.2383                        | 0.1020               | 2.6994           | 241.3383                    | 52.9584                         | 38.7061                                  | 51.1858                              | 0.0000                                   |                                       |                     |
| 03/02/18 09:00:00    | 97.1653           | 0.3630                        | 0.1779               | 2.5782           | 240.1821                    | 53.2936                         | 38.5415                                  | 50.9081                              | 0.0000                                   |                                       |                     |
| 04/02/18 09:00:00    | 97.0527           | 0.7272                        | 0.2686               | 2.7594           | 241.4701                    | 55.9785                         | 38.7082                                  | 51.1605                              | 0.0000                                   |                                       |                     |
| 05/02/18 09:00:00    | 97.0833           | 0.4600                        | 0.1887               | 2.6024           | 235.6786                    | 54.3539                         | 38.5875                                  | 50.9900                              | 0.0000                                   |                                       |                     |
| 06/02/18 09:00:00    | 97.1653           | 0.2170                        | 0.1020               | 2.8484           | 240.1821                    | 1.9803                          | 38.7785                                  | 51.2659                              | 0.0000                                   |                                       |                     |
| 07/02/18 09:00:00    | 97.1653           | 0.2170                        | 0.1020               | 2.8727           | 240.1821                    | 0.1060                          | 38.7939                                  | 51.2764                              | 0.0000                                   |                                       |                     |
| 08/02/18 09:00:00    | 97.1653           | 0.2170                        | 0.1020               | 2.8870           | 240.1821                    | 0.1163                          | 38.7989                                  | 51.2799                              | 0.0000                                   |                                       |                     |
| 09/02/18 09:00:00    | 97.1653           | 0.7342                        | 0.2820               | 2.8827           | 242.9369                    | 42.1677                         | 38.7973                                  | 51.2791                              | 0.0000                                   |                                       |                     |
| 10/02/18 09:00:00    | 97.1653           | 0.5468                        | 0.2363               | 2.5912           | 240.1821                    | 45.7247                         | 38.5515                                  | 50.9266                              | 0.0000                                   |                                       |                     |
| 11/02/18 09:00:00    | 96.9561           | 0.4632                        | 0.1815               | 2.8175           | 235.6320                    | 45.3211                         | 38.5678                                  | 50.8979                              | 0.0000                                   |                                       |                     |
| 12/02/18 09:00:00    | 96.8144           | 0.8384                        | 0.3551               | 2.2162           | 244.2391                    | 43.5973                         | 38.1519                                  | 50.2874                              | 0.0000                                   |                                       |                     |
| 13/02/18 09:00:00    | 97.0092           | 0.6934                        | 0.3034               | 1.9873           | 242.0340                    | 44.7329                         | 38.0994                                  | 50.2996                              | 0.0000                                   |                                       |                     |
| 14/02/18 09:00:00    | 97.0488           | 0.7174                        | 0.2805               | 2.0014           | 239.4146                    | 43.2314                         | 38.1065                                  | 50.3040                              | 0.0000                                   |                                       |                     |
| 15/02/18 09:00:00    | 96.9179           | 0.5453                        | 0.1858               | 2.6632           | 238.5268                    | 47.6058                         | 38.5201                                  | 50.8488                              | 0.0000                                   |                                       |                     |
| 16/02/18 09:00:00    | 97.1025           | 0.7467                        | 0.2298               | 3.3273           | 239.0604                    | 44.0693                         | 38.8947                                  | 51.3134                              | 0.0000                                   |                                       |                     |
| 17/02/18 09:00:00    | 97.2375           | 0.7752                        | 0.2276               | 3.3321           | 239.0561                    | 50.8755                         | 38.8970                                  | 51.3154                              | 0.0000                                   |                                       |                     |
| 18/02/18 09:00:00    | 97.1525           | 0.7364                        | 0.2354               | 3.3198           | 239.5433                    | 49.2920                         | 38.8916                                  | 51.3108                              | 0.0000                                   |                                       |                     |
| 19/02/18 09:00:00    | 96.9836           | 0.2811                        | 0.1218               | 2.8821           | 239.8232                    | 47.2330                         | 38.6378                                  | 50.9986                              | 0.0000                                   |                                       |                     |
| 20/02/18 09:00:00    | 96.3436           | 0.0290                        | 0.0590               | 3.3449           | 237.9501                    | 13.4517                         | 38.9026                                  | 51.3204                              | 0.0000                                   |                                       |                     |
| 21/02/18 09:00:00    | 96.3095           | 0.0000                        | 0.0492               | 3.4450           | 237.9249                    | 0.0992                          | 38.9423                                  | 51.3495                              | 0.0000                                   |                                       |                     |
| 22/02/18 09:00:00    | 96.2124           | 0.0000                        | 0.0844               | 3.5329           | 238.0363                    | 0.1300                          | 38.9660                                  | 51.3525                              | 0.0000                                   |                                       |                     |
| 23/02/18 09:00:00    | 96.0894           | 0.0000                        | 0.0565               | 3.5860           | 237.9505                    | 0.1163                          | 38.9879                                  | 51.3692                              | 0.0000                                   |                                       |                     |
| 24/02/18 09:00:00    | 96.0383           | 0.0000                        | 0.0469               | 3.6111           | 238.0164                    | 0.1334                          | 38.9983                                  | 51.3771                              | 0.0000                                   |                                       |                     |
| 25/02/18 09:00:00    | 95.9980           | 0.0000                        | 0.0402               | 3.6673           | 238.0688                    | 0.1026                          | 39.0207                                  | 51.3933                              | 0.0000                                   |                                       |                     |
| 26/02/18 09:00:00    | 95.9566           | 0.0000                        | 0.0339               | 3.6687           | 237.9664                    | 0.1094                          | 39.0212                                  | 51.3938                              | 0.0000                                   |                                       |                     |
| 27/02/18 09:00:00    | 95.9568           | 0.0000                        | 0.0340               | 3.6690           | 238.0694                    | 0.1129                          | 39.0214                                  | 51.3939                              | 0.0000                                   |                                       |                     |
| 28/02/18 09:00:00    | 96.0050           | 0.3331                        | 0.1166               | 4.3692           | 240.1287                    | 0.1163                          | 39.0833                                  | 51.3924                              | 0.0000                                   |                                       |                     |

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

|                    |         |        |        |        |          |         |         |         |        |  |  |
|--------------------|---------|--------|--------|--------|----------|---------|---------|---------|--------|--|--|
| <b>Mínimo</b>      | 95.9566 | 0.0000 | 0.0339 | 1.9873 | 235.6320 | 0.0992  | 38.0994 | 50.2874 | 0.0532 |  |  |
| <b>Promedios</b>   | 96.7711 | 0.3701 | 0.1557 | 3.0630 | 239.5700 | 28.2301 | 38.7405 | 51.1228 | 0.0542 |  |  |
| <b>Máximo</b>      | 97.2375 | 0.8384 | 0.3551 | 4.3692 | 244.2391 | 55.9785 | 39.0833 | 51.3939 | 0.0551 |  |  |
| <b>D. Standard</b> | 0.4850  | 0.2987 | 0.0937 | 0.5650 | 2.1220   | 24.0444 | 0.2743  | 0.3374  | 0.0005 |  |  |

Observaciones:

|                    |                                            |
|--------------------|--------------------------------------------|
| PERMISIONARIO:     | Centro Nacional de Control del Gas Natural |
| PUNTO DE MEDICION: | Guadalajara                                |
| ZONA DE MEDICION:  | RESTO DEL PAÍS                             |

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de Carbono<br>(% vol) | Nitrógeno<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 Sulhídrico<br>(mg/m <sup>3</sup> ) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|-------------------------------|----------------------|------------------|--------------------------------|---------------------------------|------------------------------------------|--------------------------------------|------------------------------------------|---------------------------------------|---------------------|
| 01/02/18 09:00:00    | 95.3272           | 0.0000                        | 0.0315               | 2.1978           | 237.8390                       | 0.0547                          | 38.3565                                  | 50.6571                              | 0.0000                                   |                                       |                     |
| 02/02/18 09:00:00    | 96.7631           | 0.0434                        | 0.0403               | 2.1978           | 199.3529                       | 0.5609                          | 38.4667                                  | 50.9057                              | 0.0000                                   |                                       |                     |
| 03/02/18 09:00:00    | 96.7045           | 0.2170                        | 0.1020               | 2.1978           | 200.0957                       | 43.6965                         | 38.4456                                  | 50.7452                              | 0.0000                                   |                                       |                     |
| 04/02/18 09:00:00    | 96.7696           | 0.0721                        | 0.0482               | 2.0082           | 199.3898                       | 45.7110                         | 38.0859                                  | 50.2465                              | 0.0000                                   |                                       |                     |
| 05/02/18 09:00:00    | 96.8281           | 0.1909                        | 0.0854               | 2.2733           | 199.2212                       | 47.0586                         | 38.3289                                  | 50.6036                              | 0.0000                                   |                                       |                     |
| 06/02/18 09:00:00    | 96.8034           | 0.0000                        | 0.0172               | 2.1978           | 199.7681                       | 0.0068                          | 38.4667                                  | 50.9057                              | 0.0000                                   |                                       |                     |
| 07/02/18 09:00:00    | 96.7772           | 0.0000                        | 0.0137               | 2.1978           | 199.9303                       | 0.0103                          | 38.4667                                  | 50.9057                              | 0.0000                                   |                                       |                     |
| 08/02/18 09:00:00    | 96.7641           | 0.0000                        | 0.0120               | 2.1978           | 200.0717                       | 0.0034                          | 38.4667                                  | 50.9057                              | 0.0000                                   |                                       |                     |
| 09/02/18 09:00:00    | 96.6103           | 0.0000                        | 0.0124               | 2.0218           | 199.8459                       | 0.0342                          | 38.0851                                  | 50.2382                              | 0.0000                                   |                                       |                     |
| 10/02/18 09:00:00    | 96.6816           | 0.2170                        | 0.1020               | 2.1978           | 200.0250                       | 37.5949                         | 38.2858                                  | 50.4988                              | 0.0000                                   |                                       |                     |
| 11/02/18 09:00:00    | 96.4843           | 0.2463                        | 0.1155               | 2.3868           | 199.3178                       | 35.3957                         | 38.3790                                  | 50.6331                              | 0.0000                                   |                                       |                     |
| 12/02/18 09:00:00    | 96.4844           | 0.6920                        | 0.2526               | 1.9548           | 224.8792                       | 34.7117                         | 38.0460                                  | 50.1500                              | 0.0000                                   |                                       |                     |
| 13/02/18 09:00:00    | 96.8493           | 0.6482                        | 0.2745               | 1.8912           | 227.6815                       | 34.1815                         | 38.0665                                  | 50.2432                              | 0.0000                                   |                                       |                     |
| 14/02/18 09:00:00    | 96.9057           | 0.6335                        | 0.2075               | 1.8920           | 227.6815                       | 34.6261                         | 38.0750                                  | 50.2600                              | 0.0000                                   |                                       |                     |
| 15/02/18 09:00:00    | 96.6599           | 0.3103                        | 0.1236               | 2.1636           | 237.3723                       | 38.0395                         | 38.2381                                  | 50.4929                              | 0.0000                                   |                                       |                     |
| 16/02/18 09:00:00    | 96.3058           | 0.0000                        | 0.0549               | 1.7978           | 237.5611                       | 0.0336                          | 38.0253                                  | 50.2166                              | 0.0000                                   |                                       |                     |
| 17/02/18 09:00:00    | 96.3020           | 0.0000                        | 0.0534               | 1.7166           | 237.4948                       | 0.0547                          | 38.0027                                  | 50.1871                              | 0.0000                                   |                                       |                     |
| 18/02/18 09:00:00    | 96.3126           | 0.0009                        | 0.0553               | 1.8078           | 237.8748                       | 1.2415                          | 38.0342                                  | 50.2314                              | 0.0000                                   |                                       |                     |
| 19/02/18 09:00:00    | 96.5369           | 0.1837                        | 0.0855               | 2.4307           | 237.4077                       | 37.7214                         | 38.5491                                  | 50.8914                              | 0.0000                                   |                                       |                     |
| 20/02/18 09:00:00    | 96.2925           | 0.0000                        | 0.0493               | 3.2798           | 237.4672                       | 0.0137                          | 38.8654                                  | 51.2743                              | 0.0000                                   |                                       |                     |
| 21/02/18 09:00:00    | 96.1987           | 0.0000                        | 0.0343               | 3.3301           | 237.5118                       | 0.0034                          | 38.8974                                  | 51.3177                              | 0.0000                                   |                                       |                     |
| 22/02/18 09:00:00    | 96.0798           | 0.0000                        | 0.0339               | 3.4324           | 237.4877                       | 0.0068                          | 38.9381                                  | 51.3253                              | 0.0000                                   |                                       |                     |
| 23/02/18 09:00:00    | 96.0311           | 0.0000                        | 0.0463               | 3.5234           | 237.4910                       | 0.0000                          | 38.9625                                  | 51.3278                              | 0.0000                                   |                                       |                     |
| 24/02/18 09:00:00    | 96.0081           | 0.0000                        | 0.0418               | 3.5795           | 237.5785                       | 0.0171                          | 38.9847                                  | 51.3671                              | 0.0000                                   |                                       |                     |
| 25/02/18 09:00:00    | 95.9547           | 0.0000                        | 0.0337               | 3.6221           | 237.6624                       | 0.0034                          | 39.0024                                  | 51.3801                              | 0.0000                                   |                                       |                     |
| 26/02/18 09:00:00    | 95.9534           | 0.0000                        | 0.0332               | 3.6654           | 237.6448                       | 0.0068                          | 39.0200                                  | 51.3929                              | 0.0000                                   |                                       |                     |
| 27/02/18 09:00:00    | 95.9530           | 0.0000                        | 0.0334               | 3.6654           | 237.6930                       | 0.0034                          | 39.0198                                  | 51.3927                              | 0.0000                                   |                                       |                     |
| 28/02/18 09:00:00    | 94.6990           | 0.0000                        | 0.0343               | 3.6146           | 237.3493                       | 0.0034                          | 38.9996                                  | 51.2889                              | 0.0000                                   |                                       |                     |

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

| Mínimo      | 94.6990 | 0.0000 | 0.0120 | 1.7166 | 199.2212 | 0.0000  | 38.0027 | 50.1500 | 0.0453 |  |  |
|-------------|---------|--------|--------|--------|----------|---------|---------|---------|--------|--|--|
| Promedios   | 96.3586 | 0.1234 | 0.0724 | 2.5515 | 222.8820 | 13.9570 | 38.4843 | 50.7852 | 0.0466 |  |  |
| Maximo      | 96.9057 | 0.6920 | 0.2745 | 3.6654 | 237.8748 | 47.0586 | 39.0200 | 51.3929 | 0.0493 |  |  |
| D. Standard | 0.4992  | 0.2110 | 0.0686 | 0.7055 | 17.9065  | 19.1189 | 0.3734  | 0.4576  | 0.0008 |  |  |

Observaciones:

|                           |                                                   |
|---------------------------|---------------------------------------------------|
| <b>PERMISIONARIO:</b>     | <b>Centro Nacional de Control del Gas Natural</b> |
| <b>PUNTO DE MEDICION:</b> | <i>Madero I</i>                                   |
| <b>ZONA DE MEDICION:</b>  | <b>RESTO DEL PAÍS</b>                             |

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de Carbono<br>(% vol) | Nitrógeno<br>(% vol) | Total Inertes<br>(%) | 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 Sulfhídrico<br>(mg/m <sup>3</sup> ) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|-------------------------------|----------------------|----------------------|------------------|--------------------------------|---------------------------------|------------------------------------------|--------------------------------------|-------------------------------------------|---------------------------------------|---------------------|
| 01/02/18 09:00:00    | 96.3571           | 0.7977                        | 0.3022               | 1.1000               | 2.3372           | 257.8612                       | 2.9159                          | 38.1792                                  | 50.2269                              | 0.0000                                    |                                       |                     |
| 02/02/18 09:00:00    | 96.3572           | 0.7987                        | 0.2998               | 1.0985               | 2.3508           | 257.0873                       | 1.9345                          | 38.1687                                  | 50.2215                              | 0.0000                                    |                                       |                     |
| 03/02/18 09:00:00    | 96.4516           | 0.8091                        | 0.2866               | 1.0957               | 2.2634           | 256.9134                       | 2.9767                          | 38.1424                                  | 50.2052                              | 0.0000                                    |                                       |                     |
| 04/02/18 09:00:00    | 96.4520           | 0.8592                        | 0.2787               | 1.1380               | 2.2268           | 258.0338                       | 2.5451                          | 38.1136                                  | 50.1572                              | 0.0000                                    |                                       |                     |
| 05/02/18 09:00:00    | 96.4311           | 0.7955                        | 0.3195               | 1.1150               | 2.2551           | 258.0101                       | 2.7738                          | 38.1402                                  | 50.1983                              | 0.0000                                    |                                       |                     |
| 06/02/18 09:00:00    | 96.3952           | 0.7871                        | 0.3347               | 1.1218               | 2.2710           | 258.0189                       | 2.5073                          | 38.1511                                  | 50.2033                              | 0.0000                                    |                                       |                     |
| 07/02/18 09:00:00    | 96.5785           | 0.7463                        | 0.3348               | 1.0811               | 2.1494           | 257.6540                       | 1.1438                          | 38.1162                                  | 50.2121                              | 0.0000                                    |                                       |                     |
| 08/02/18 09:00:00    | 96.4335           | 0.7373                        | 0.3056               | 1.0428               | 2.3092           | 258.0627                       | 0.3577                          | 38.1918                                  | 50.2751                              | 0.0000                                    |                                       |                     |
| 09/02/18 09:00:00    | 96.3781           | 0.7858                        | 0.3045               | 1.0904               | 2.3358           | 256.3655                       | 2.2977                          | 38.1667                                  | 50.2273                              | 0.0000                                    |                                       |                     |
| 10/02/18 09:00:00    | 96.3323           | 0.8367                        | 0.2918               | 1.1285               | 2.3528           | 256.1509                       | 2.9484                          | 38.1536                                  | 50.1900                              | 0.0000                                    |                                       |                     |
| 11/02/18 09:00:00    | 96.4783           | 0.8168                        | 0.2596               | 1.0764               | 2.2583           | 257.1049                       | 0.0000                          | 38.1469                                  | 50.2149                              | 0.0000                                    |                                       |                     |
| 12/02/18 09:00:00    | 96.4604           | 0.8272                        | 0.2575               | 1.0847               | 2.2767           | 257.9124                       | 0.0000                          | 38.1436                                  | 50.2067                              | 0.0000                                    |                                       |                     |
| 13/02/18 09:00:00    | 96.4955           | 0.8267                        | 0.2498               | 1.0765               | 2.2244           | 257.1125                       | 0.0000                          | 38.1457                                  | 50.2117                              | 0.0000                                    |                                       |                     |
| 14/02/18 09:00:00    | 96.2438           | 0.8400                        | 0.2667               | 1.1067               | 2.4674           | 257.0405                       | 0.0000                          | 38.1913                                  | 50.2209                              | 0.0000                                    |                                       |                     |
| 15/02/18 09:00:00    | 96.2248           | 0.7965                        | 0.3228               | 1.1194               | 2.4501           | 259.2629                       | 0.0000                          | 38.1990                                  | 50.2297                              | 0.0000                                    |                                       |                     |
| 16/02/18 09:00:00    | 96.4825           | 0.8104                        | 0.2913               | 1.1017               | 2.2204           | 259.7852                       | 0.0000                          | 38.1348                                  | 50.1977                              | 0.0000                                    |                                       |                     |
| 17/02/18 09:00:00    | 96.4655           | 0.8611                        | 0.2834               | 1.1445               | 2.1963           | 260.2334                       | 0.0000                          | 38.1115                                  | 50.1525                              | 0.0000                                    |                                       |                     |
| 18/02/18 09:00:00    | 96.4570           | 0.8697                        | 0.2793               | 1.1490               | 2.2021           | 260.8998                       | 0.0000                          | 38.1112                                  | 50.1481                              | 0.0000                                    |                                       |                     |
| 19/02/18 09:00:00    | 96.6668           | 0.7950                        | 0.2739               | 1.0689               | 2.0851           | 259.1650                       | 0.0000                          | 38.0975                                  | 50.1952                              | 0.0000                                    |                                       |                     |
| 20/02/18 09:00:00    | 96.7379           | 0.7873                        | 0.2813               | 1.0685               | 2.0079           | 260.3470                       | 0.0000                          | 38.0812                                  | 50.1878                              | 0.0000                                    |                                       |                     |
| 21/02/18 09:00:00    | 96.5229           | 0.7968                        | 0.2990               | 1.0958               | 2.1948           | 259.3746                       | 0.0000                          | 38.1228                                  | 50.1969                              | 0.0000                                    |                                       |                     |
| 22/02/18 09:00:00    | 96.5150           | 0.8215                        | 0.2918               | 1.1132               | 2.1702           | 259.9418                       | 4.1456                          | 38.1203                                  | 50.1814                              | 0.2683                                    |                                       |                     |
| 23/02/18 09:00:00    | 96.6231           | 0.8329                        | 0.2765               | 1.1094               | 2.0875           | 260.3539                       | 2.6076                          | 38.0835                                  | 50.1594                              | 0.3841                                    |                                       |                     |
| 24/02/18 09:00:00    | 96.6437           | 0.8033                        | 0.2716               | 1.0749               | 2.1087           | 258.5430                       | 1.1726                          | 38.0954                                  | 50.1894                              | 0.3912                                    |                                       |                     |
| 25/02/18 09:00:00    | 96.6502           | 0.7863                        | 0.2736               | 1.0599               | 2.0961           | 260.6614                       | 1.2943                          | 38.1165                                  | 50.2123                              | 0.3931                                    |                                       |                     |
| 26/02/18 09:00:00    | 96.6299           | 0.8364                        | 0.2716               | 1.1080               | 2.0789           | 259.4604                       | 1.0528                          | 38.0823                                  | 50.1585                              | 0.4042                                    |                                       |                     |
| 27/02/18 09:00:00    | 96.6281           | 0.8273                        | 0.2645               | 1.0918               | 2.1092           | 257.1812                       | 0.6820                          | 38.0875                                  | 50.1713                              | 1.9699                                    |                                       |                     |
| 28/02/18 09:00:00    | 96.6975           | 0.8374                        | 0.2430               | 1.0804               | 2.0413           | 258.6592                       | 0.4103                          | 38.0806                                  | 50.1700                              | 2.5387                                    |                                       |                     |

\*/ 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>      | 96.2248 | 0.7373 | 0.2430 | 1.0428 | 2.0079 | 256.1509 | 0.0000 | 38.0806 | 50.1481 | 0.0000 |  |  |
| <b>Promedios</b>   | 96.4925 | 0.8116 | 0.2863 | 1.0979 | 2.2188 | 258.4713 | 1.2059 | 38.1312 | 50.1972 | 0.2268 |  |  |
| <b>Maximo</b>      | 96.7379 | 0.8697 | 0.3348 | 1.1490 | 2.4674 | 260.8998 | 4.1456 | 38.1990 | 50.2751 | 2.5387 |  |  |
| <b>D. Standard</b> | 0.1327  | 0.0309 | 0.0237 | 0.0256 | 0.1180 | 1.3798   | 1.2914 | 0.0357  | 0.0286  | 0.5955 |  |  |

Observaciones:

|                    |                                            |
|--------------------|--------------------------------------------|
| PERMISIONARIO:     | Centro Nacional de Control del Gas Natural |
| PUNTO DE MEDICION: | Madero I                                   |
| ZONA DE MEDICION:  | RESTO DEL PAÍS                             |

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de Carbono<br>(% vol) | Nitrógeno<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 Sulhídrico<br>(mg/m <sup>3</sup> ) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|-------------------------------|----------------------|------------------|-----------------------------|---------------------------------|------------------------------------------|--------------------------------------|------------------------------------------|---------------------------------------|---------------------|
| 01/02/18 09:00:00    | 96.4516           | 0.8276                        | 0.3469               | 2.4697           | 269.6330                    | 5.4053                          | 38.4270                                  | 50.3915                              | 0.0000                                   |                                       |                     |
| 02/02/18 09:00:00    | 96.5220           | 0.8379                        | 0.3207               | 2.5308           | 259.8346                    | 4.8660                          | 38.1993                                  | 50.2444                              | 0.0000                                   |                                       |                     |
| 03/02/18 09:00:00    | 96.5410           | 0.8930                        | 0.3006               | 2.4841           | 261.2150                    | 5.2888                          | 38.1772                                  | 50.2277                              | 0.0000                                   |                                       |                     |
| 04/02/18 09:00:00    | 96.5842           | 0.9195                        | 0.2956               | 2.3143           | 261.1288                    | 4.8055                          | 38.1303                                  | 50.1627                              | 0.0000                                   |                                       |                     |
| 05/02/18 09:00:00    | 96.6090           | 0.8134                        | 0.3506               | 2.3391           | 263.1553                    | 4.4312                          | 38.1590                                  | 50.2089                              | 0.0000                                   |                                       |                     |
| 06/02/18 09:00:00    | 96.5183           | 0.8099                        | 0.3508               | 2.4376           | 263.6415                    | 3.9086                          | 38.1933                                  | 50.2171                              | 0.0000                                   |                                       |                     |
| 07/02/18 09:00:00    | 96.7315           | 0.7743                        | 0.3582               | 2.2371           | 263.4244                    | 3.3263                          | 38.1589                                  | 50.2107                              | 0.0000                                   |                                       |                     |
| 08/02/18 09:00:00    | 96.6149           | 0.7678                        | 0.3372               | 2.5553           | 263.9538                    | 1.3773                          | 38.3007                                  | 50.3375                              | 0.0000                                   |                                       |                     |
| 09/02/18 09:00:00    | 96.4974           | 0.8038                        | 0.3338               | 2.6420           | 260.3449                    | 4.0251                          | 38.2861                                  | 50.2745                              | 0.0000                                   |                                       |                     |
| 10/02/18 09:00:00    | 96.5113           | 0.8840                        | 0.3229               | 2.4487           | 262.2126                    | 5.0642                          | 38.1769                                  | 50.2120                              | 0.0000                                   |                                       |                     |
| 11/02/18 09:00:00    | 96.6591           | 0.8587                        | 0.2724               | 2.4363           | 262.0580                    | 0.0000                          | 38.2090                                  | 50.2258                              | 0.0000                                   |                                       |                     |
| 12/02/18 09:00:00    | 96.5682           | 0.8501                        | 0.2720               | 2.4002           | 261.1498                    | 0.0000                          | 38.1672                                  | 50.2216                              | 0.0000                                   |                                       |                     |
| 13/02/18 09:00:00    | 96.6533           | 0.8639                        | 0.2573               | 2.3477           | 262.2315                    | 0.0000                          | 38.2209                                  | 50.2480                              | 0.0000                                   |                                       |                     |
| 14/02/18 09:00:00    | 96.4345           | 0.8892                        | 0.2814               | 2.8321           | 259.0885                    | 0.0000                          | 38.2915                                  | 50.2710                              | 0.0000                                   |                                       |                     |
| 15/02/18 09:00:00    | 96.3360           | 0.8439                        | 0.3369               | 2.6020           | 263.3662                    | 0.0000                          | 38.3012                                  | 50.2616                              | 0.0000                                   |                                       |                     |
| 16/02/18 09:00:00    | 96.6726           | 0.8358                        | 0.3133               | 2.5324           | 265.1595                    | 0.0000                          | 38.2027                                  | 50.2079                              | 0.0000                                   |                                       |                     |
| 17/02/18 09:00:00    | 96.6979           | 0.9369                        | 0.3107               | 2.4105           | 269.7122                    | 0.0000                          | 38.1593                                  | 50.1898                              | 0.0000                                   |                                       |                     |
| 18/02/18 09:00:00    | 96.5766           | 0.9261                        | 0.3114               | 2.3115           | 268.1145                    | 0.0000                          | 38.1731                                  | 50.2127                              | 0.0000                                   |                                       |                     |
| 19/02/18 09:00:00    | 96.8138           | 0.8112                        | 0.2847               | 2.2048           | 265.8991                    | 0.0000                          | 38.1288                                  | 50.2118                              | 0.0000                                   |                                       |                     |
| 20/02/18 09:00:00    | 96.8029           | 0.8131                        | 0.3185               | 2.1159           | 269.5600                    | 0.0000                          | 38.1424                                  | 50.2119                              | 0.0000                                   |                                       |                     |
| 21/02/18 09:00:00    | 96.7402           | 0.8436                        | 0.3477               | 2.3789           | 266.8179                    | 0.0000                          | 38.1612                                  | 50.2332                              | 0.0000                                   |                                       |                     |
| 22/02/18 09:00:00    | 96.6515           | 0.9116                        | 0.3044               | 2.2959           | 264.1690                    | 5.8111                          | 38.1626                                  | 50.2449                              | 0.5783                                   |                                       |                     |
| 23/02/18 09:00:00    | 96.7053           | 0.8708                        | 0.3073               | 2.1322           | 271.6873                    | 4.6471                          | 38.1279                                  | 50.2013                              | 0.4500                                   |                                       |                     |
| 24/02/18 09:00:00    | 96.7439           | 0.8157                        | 0.2956               | 2.2158           | 276.9851                    | 3.2178                          | 38.1356                                  | 50.2217                              | 0.4965                                   |                                       |                     |
| 25/02/18 09:00:00    | 96.7637           | 0.8005                        | 0.2917               | 2.1983           | 275.4129                    | 3.3830                          | 38.1545                                  | 50.2484                              | 0.5364                                   |                                       |                     |
| 26/02/18 09:00:00    | 96.7604           | 0.8720                        | 0.2906               | 2.1766           | 264.4918                    | 2.2081                          | 38.1388                                  | 50.2290                              | 0.4951                                   |                                       |                     |
| 27/02/18 09:00:00    | 96.7858           | 0.8830                        | 0.2855               | 2.2068           | 266.9251                    | 1.8803                          | 38.1253                                  | 50.1948                              | 4.9490                                   |                                       |                     |
| 28/02/18 09:00:00    | 96.8329           | 0.8543                        | 0.2702               | 2.2532           | 263.9957                    | 1.6575                          | 38.1279                                  | 50.1908                              | 3.0842                                   |                                       |                     |

\*/ 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>      | 96.3360 | 0.7678 | 0.2573 | 2.1159 | 259.0885 | 0.0000 | 38.1253 | 50.1627 | 0.0000 |  |  |
| <b>Promedios</b>   | 96.6350 | 0.8504 | 0.3096 | 2.3753 | 265.1917 | 2.3323 | 38.1907 | 50.2326 | 0.3782 |  |  |
| <b>Máximo</b>      | 96.8329 | 0.9369 | 0.3582 | 2.8321 | 276.9851 | 5.8111 | 38.4270 | 50.3915 | 4.9490 |  |  |
| <b>D. Standard</b> | 0.1280  | 0.0446 | 0.0281 | 0.1698 | 4.4835   | 2.1917 | 0.0709  | 0.0455  | 1.0770 |  |  |

Observaciones:

|                    |                                            |
|--------------------|--------------------------------------------|
| PERMISIONARIO:     | Centro Nacional de Control del Gas Natural |
| PUNTO DE MEDICION: | Madero I                                   |
| ZONA DE MEDICION:  | RESTO DEL PAÍS                             |

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de Carbono<br>(% vol) | Nitrógeno<br>(% vol) | Etano<br>(% vol) | Temperatura de<br>Rocio<br>(K) | Humedad<br>(mg/m3) | Poder Calorífico<br>(MJ/m3) | Índice Wobbe<br>(MJ/m3) | Acido Sulhídrico<br>(mg/m3) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|-------------------------------|----------------------|------------------|--------------------------------|--------------------|-----------------------------|-------------------------|-----------------------------|---------------------------------------|---------------------|
| 01/02/18 09:00:00    | 96.2253           | 0.7758                        | 0.2841               | 2.2815           | 255.4452                       | 0.2602             | 38.1517                     | 50.1667                 | 0.0000                      |                                       |                     |
| 02/02/18 09:00:00    | 96.1465           | 0.7635                        | 0.2814               | 2.2061           | 254.8944                       | 0.1377             | 38.1261                     | 50.1711                 | 0.0000                      |                                       |                     |
| 03/02/18 09:00:00    | 96.1794           | 0.7679                        | 0.2701               | 2.2080           | 255.0260                       | 0.6698             | 38.1181                     | 50.1179                 | 0.0000                      |                                       |                     |
| 04/02/18 09:00:00    | 96.3355           | 0.8297                        | 0.2654               | 2.0882           | 254.8406                       | 0.0900             | 38.0909                     | 50.0975                 | 0.0000                      |                                       |                     |
| 05/02/18 09:00:00    | 96.3084           | 0.7637                        | 0.2847               | 2.1333           | 255.6366                       | 1.2227             | 38.1018                     | 50.1635                 | 0.0000                      |                                       |                     |
| 06/02/18 09:00:00    | 96.2305           | 0.7642                        | 0.3181               | 2.1535           | 255.9319                       | 1.2479             | 38.1123                     | 50.1607                 | 0.0000                      |                                       |                     |
| 07/02/18 09:00:00    | 96.4397           | 0.7292                        | 0.3024               | 2.0636           | 255.3871                       | 0.0000             | 38.0904                     | 50.1761                 | 0.0000                      |                                       |                     |
| 08/02/18 09:00:00    | 96.1645           | 0.7142                        | 0.2848               | 2.1328           | 254.2389                       | 0.0000             | 38.1167                     | 50.2092                 | 0.0000                      |                                       |                     |
| 09/02/18 09:00:00    | 96.0251           | 0.7569                        | 0.2848               | 2.2352           | 253.4517                       | 0.7977             | 38.1332                     | 50.1788                 | 0.0000                      |                                       |                     |
| 10/02/18 09:00:00    | 96.1472           | 0.7845                        | 0.2716               | 2.2582           | 250.5106                       | 0.0000             | 38.1355                     | 50.1286                 | 0.0000                      |                                       |                     |
| 11/02/18 09:00:00    | 96.2637           | 0.7768                        | 0.2467               | 2.1162           | 254.0012                       | 0.0000             | 38.1116                     | 50.1753                 | 0.0000                      |                                       |                     |
| 12/02/18 09:00:00    | 96.3216           | 0.7779                        | 0.2411               | 2.1787           | 255.5668                       | 0.0000             | 38.1215                     | 50.1632                 | 0.0000                      |                                       |                     |
| 13/02/18 09:00:00    | 96.3197           | 0.7927                        | 0.2444               | 2.0831           | 254.5349                       | 0.0000             | 38.0884                     | 50.1542                 | 0.0000                      |                                       |                     |
| 14/02/18 09:00:00    | 95.8497           | 0.7740                        | 0.2474               | 2.2904           | 254.7304                       | 0.0000             | 38.1319                     | 50.1455                 | 0.0000                      |                                       |                     |
| 15/02/18 09:00:00    | 95.9749           | 0.7708                        | 0.2953               | 2.3439           | 256.8791                       | 0.0000             | 38.1453                     | 50.1537                 | 0.0000                      |                                       |                     |
| 16/02/18 09:00:00    | 96.1721           | 0.7819                        | 0.2713               | 2.0664           | 255.0021                       | 0.0000             | 38.0897                     | 50.1513                 | 0.0000                      |                                       |                     |
| 17/02/18 09:00:00    | 96.2514           | 0.7793                        | 0.2680               | 2.0726           | 256.6551                       | 0.0000             | 38.0799                     | 50.0719                 | 0.0000                      |                                       |                     |
| 18/02/18 09:00:00    | 96.2689           | 0.8067                        | 0.2635               | 2.1059           | 258.1998                       | 0.0000             | 38.0778                     | 50.0759                 | 0.0000                      |                                       |                     |
| 19/02/18 09:00:00    | 96.5287           | 0.7716                        | 0.2654               | 1.9467           | 257.3071                       | 0.0000             | 38.0602                     | 50.1508                 | 0.0000                      |                                       |                     |
| 20/02/18 09:00:00    | 96.5898           | 0.7456                        | 0.2645               | 1.9558           | 257.0580                       | 0.0000             | 38.0540                     | 50.1370                 | 0.0000                      |                                       |                     |
| 21/02/18 09:00:00    | 96.3045           | 0.7403                        | 0.2703               | 2.0442           | 255.6793                       | 0.0000             | 38.0885                     | 50.1480                 | 0.0000                      |                                       |                     |
| 22/02/18 09:00:00    | 96.3957           | 0.7359                        | 0.2811               | 2.0598           | 253.7518                       | 0.0000             | 38.0702                     | 50.0884                 | 0.0000                      |                                       |                     |
| 23/02/18 09:00:00    | 96.5375           | 0.7955                        | 0.2537               | 2.0472           | 256.4996                       | 1.0716             | 38.0533                     | 50.1208                 | 0.3183                      |                                       |                     |
| 24/02/18 09:00:00    | 96.5083           | 0.7881                        | 0.2490               | 2.0224           | 254.5707                       | 0.1103             | 38.0753                     | 50.1604                 | 0.3509                      |                                       |                     |
| 25/02/18 09:00:00    | 96.5558           | 0.7531                        | 0.2582               | 2.0146           | 255.7713                       | 0.0000             | 38.0878                     | 50.1903                 | 0.3269                      |                                       |                     |
| 26/02/18 09:00:00    | 96.4989           | 0.7423                        | 0.2537               | 2.0070           | 257.7029                       | 0.0609             | 38.0494                     | 50.1190                 | 0.3527                      |                                       |                     |
| 27/02/18 09:00:00    | 96.4857           | 0.7904                        | 0.2438               | 1.9667           | 253.4225                       | 0.0000             | 38.0392                     | 50.1243                 | 0.0000                      |                                       |                     |
| 28/02/18 09:00:00    | 96.4531           | 0.8040                        | 0.2251               | 1.9344           | 252.8494                       | 0.0000             | 38.0461                     | 50.1345                 | 2.2291                      |                                       |                     |

\*/ 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>      | 95.8497 | 0.7142 | 0.2251 | 1.9344 | 250.5106 | 0.0000 | 38.0392 | 50.0719 | 0.0000 |  |  |
| <b>Promedios</b>   | 96.3029 | 0.7706 | 0.2675 | 2.1077 | 255.1980 | 0.2025 | 38.0945 | 50.1441 | 0.1278 |  |  |
| <b>Maximo</b>      | 96.5898 | 0.8297 | 0.3181 | 2.3439 | 258.1998 | 1.2479 | 38.1517 | 50.2092 | 2.2291 |  |  |
| <b>D. Standard</b> | 0.1851  | 0.0253 | 0.0206 | 0.1101 | 1.6197   | 0.3967 | 0.0319  | 0.0334  | 0.4289 |  |  |

Observaciones:

|                           |                                                   |
|---------------------------|---------------------------------------------------|
| <b>PERMISIONARIO:</b>     | <b>Centro Nacional de Control del Gas Natural</b> |
| <b>PUNTO DE MEDICION:</b> | <i>Madero II</i>                                  |
| <b>ZONA DE MEDICION:</b>  | <b>RESTO DEL PAÍS</b>                             |

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de Carbono<br>(% vol) | Nitrógeno<br>(% vol) | Total Inertes<br>(%) | 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 Sulhídrico<br>(mg/m <sup>3</sup> ) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|-------------------------------|----------------------|----------------------|------------------|--------------------------------|---------------------------------|------------------------------------------|--------------------------------------|------------------------------------------|---------------------------------------|---------------------|
| 01/02/18 09:00:00    | 96.2500           | 0.8065                        | 0.3010               | 1.1075               | 2.4145           | 253.5320                       | 3.4405                          | 38.2034                                  | 50.2351                              | 0.7788                                   |                                       |                     |
| 02/02/18 09:00:00    | 96.3224           | 0.7856                        | 0.2986               | 1.0842               | 2.3755           | 255.3906                       | 3.4274                          | 38.1934                                  | 50.2453                              | 1.1220                                   |                                       |                     |
| 03/02/18 09:00:00    | 96.4178           | 0.7757                        | 0.2805               | 1.0562               | 2.3044           | 255.2477                       | 3.2946                          | 38.1859                                  | 50.2563                              | 1.0230                                   |                                       |                     |
| 04/02/18 09:00:00    | 96.4054           | 0.8302                        | 0.2721               | 1.1023               | 2.2765           | 255.9595                       | 3.1295                          | 38.1578                                  | 50.2058                              | 0.9578                                   |                                       |                     |
| 05/02/18 09:00:00    | 96.3921           | 0.7706                        | 0.3092               | 1.0798               | 2.2981           | 255.9770                       | 3.2116                          | 38.1815                                  | 50.2441                              | 0.4490                                   |                                       |                     |
| 06/02/18 09:00:00    | 96.3743           | 0.7857                        | 0.3374               | 1.1231               | 2.2739           | 256.1700                       | 3.3847                          | 38.1580                                  | 50.2070                              | 0.4469                                   |                                       |                     |
| 07/02/18 09:00:00    | 96.5142           | 0.7127                        | 0.3222               | 1.0349               | 2.2351           | 254.8881                       | 3.3817                          | 38.1695                                  | 50.2720                              | 0.8508                                   |                                       |                     |
| 08/02/18 09:00:00    | 96.3347           | 0.6238                        | 0.2710               | 0.8948               | 2.5141           | 253.6264                       | 3.3058                          | 38.3253                                  | 50.4471                              | 0.9945                                   |                                       |                     |
| 09/02/18 09:00:00    | 96.2936           | 0.6666                        | 0.2663               | 0.9328               | 2.5302           | 253.6224                       | 3.3053                          | 38.3068                                  | 50.4086                              | 1.0629                                   |                                       |                     |
| 10/02/18 09:00:00    | 96.2426           | 0.6710                        | 0.2502               | 0.9212               | 2.5974           | 252.0488                       | 3.0651                          | 38.3277                                  | 50.4249                              | 1.1680                                   |                                       |                     |
| 11/02/18 09:00:00    | 96.3409           | 0.6675                        | 0.2241               | 0.8916               | 2.5292           | 253.0779                       | 3.1913                          | 38.3196                                  | 50.4348                              | 0.9987                                   |                                       |                     |
| 12/02/18 09:00:00    | 96.3638           | 0.6873                        | 0.2266               | 0.9139               | 2.4964           | 253.3458                       | 3.2074                          | 38.2938                                  | 50.4051                              | 1.0326                                   |                                       |                     |
| 13/02/18 09:00:00    | 96.3872           | 0.7029                        | 0.2216               | 0.9245               | 2.4463           | 253.4524                       | 3.2073                          | 38.2844                                  | 50.3909                              | 1.0257                                   |                                       |                     |
| 14/02/18 09:00:00    | 96.2203           | 0.7575                        | 0.2443               | 1.0018               | 2.5670           | 254.6229                       | 3.1000                          | 38.2723                                  | 50.3353                              | 0.9025                                   |                                       |                     |
| 15/02/18 09:00:00    | 96.1633           | 0.6409                        | 0.2706               | 0.9116               | 2.6790           | 254.7880                       | 3.3562                          | 38.3610                                  | 50.4556                              | 0.7914                                   |                                       |                     |
| 16/02/18 09:00:00    | 96.3542           | 0.6680                        | 0.2509               | 0.9189               | 2.4883           | 255.0375                       | 3.3937                          | 38.2991                                  | 50.4104                              | 0.6827                                   |                                       |                     |
| 17/02/18 09:00:00    | 96.4122           | 0.7609                        | 0.2594               | 1.0203               | 2.3449           | 256.5229                       | 3.4830                          | 38.2121                                  | 50.2914                              | 1.0521                                   |                                       |                     |
| 18/02/18 09:00:00    | 96.3605           | 0.7501                        | 0.2511               | 1.0011               | 2.4083           | 256.8397                       | 3.5417                          | 38.2429                                  | 50.3204                              | 0.7852                                   |                                       |                     |
| 19/02/18 09:00:00    | 96.5446           | 0.6711                        | 0.2433               | 0.9143               | 2.3229           | 254.7677                       | 3.5456                          | 38.2409                                  | 50.3786                              | 0.8147                                   |                                       |                     |
| 20/02/18 09:00:00    | 96.6487           | 0.7094                        | 0.2574               | 0.9668               | 2.1704           | 256.4873                       | 4.0346                          | 38.1768                                  | 50.3084                              | 0.4412                                   |                                       |                     |
| 21/02/18 09:00:00    | 96.4898           | 0.7471                        | 0.2885               | 1.0356               | 2.2617           | 256.9698                       | 4.2597                          | 38.1765                                  | 50.2674                              | 0.4573                                   |                                       |                     |
| 22/02/18 09:00:00    | 96.4603           | 0.7771                        | 0.2819               | 1.0590               | 2.2558           | 257.4680                       | 4.0143                          | 38.1745                                  | 50.2481                              | 0.4586                                   |                                       |                     |
| 23/02/18 09:00:00    | 96.5776           | 0.8051                        | 0.2707               | 1.0759               | 2.1437           | 257.3963                       | 3.7651                          | 38.1203                                  | 50.2026                              | 0.4488                                   |                                       |                     |
| 24/02/18 09:00:00    | 96.5913           | 0.7604                        | 0.2634               | 1.0237               | 2.1860           | 256.1249                       | 3.4338                          | 38.1479                                  | 50.2534                              | 0.4447                                   |                                       |                     |
| 25/02/18 09:00:00    | 96.5894           | 0.7317                        | 0.2603               | 0.9920               | 2.2013           | 257.2962                       | 3.7438                          | 38.1791                                  | 50.2926                              | 0.4445                                   |                                       |                     |
| 26/02/18 09:00:00    | 96.5897           | 0.7924                        | 0.2630               | 1.0554               | 2.1485           | 257.4404                       | 4.0100                          | 38.1326                                  | 50.2221                              | 0.4445                                   |                                       |                     |
| 27/02/18 09:00:00    | 96.5506           | 0.7635                        | 0.2510               | 1.0145               | 2.2332           | 254.8311                       | 3.7650                          | 38.1665                                  | 50.2675                              | 0.4451                                   |                                       |                     |
| 28/02/18 09:00:00    | 96.5773           | 0.6875                        | 0.2109               | 0.8984               | 2.3051           | 254.0121                       | 3.3650                          | 38.2408                                  | 50.3820                              | 0.4464                                   |                                       |                     |

\*/ 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>      | 96.1633 | 0.6238 | 0.2109 | 0.8916 | 2.1437 | 252.0488 | 3.0651 | 38.1203 | 50.2026 | 0.4412 |  |  |
| <b>Promedios</b>   | 96.4203 | 0.7325 | 0.2660 | 0.9984 | 2.3574 | 255.2480 | 3.4773 | 38.2232 | 50.3148 | 0.7489 |  |  |
| <b>Maximo</b>      | 96.6487 | 0.8302 | 0.3374 | 1.1231 | 2.6790 | 257.4680 | 4.2597 | 38.3610 | 50.4556 | 1.1680 |  |  |
| <b>D. Standard</b> | 0.1301  | 0.0561 | 0.0297 | 0.0744 | 0.1480 | 1.5226   | 0.3116 | 0.0685  | 0.0827  | 0.2686 |  |  |

**Observaciones:**

|                           |                                                   |
|---------------------------|---------------------------------------------------|
| <b>PERMISIONARIO:</b>     | <b>Centro Nacional de Control del Gas Natural</b> |
| <b>PUNTO DE MEDICION:</b> | <b>Madero II</b>                                  |
| <b>ZONA DE MEDICION:</b>  | <b>RESTO DEL PAÍS</b>                             |

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de Carbono<br>(% vol) | Nitrógeno<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 Sulhídrico<br>(mg/m <sup>3</sup> ) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|-------------------------------|----------------------|------------------|-----------------------------|---------------------------------|------------------------------------------|--------------------------------------|------------------------------------------|---------------------------------------|---------------------|
| 01/02/18 09:00:00    | 96.4569           | 0.9495                        | 0.3337               | 3.3745           | 256.9883                    | 3.5915                          | 38.5465                                  | 50.3457                              | 1.1209                                   |                                       |                     |
| 02/02/18 09:00:00    | 96.4843           | 0.8394                        | 0.3239               | 2.4965           | 256.8284                    | 3.4348                          | 38.2371                                  | 50.3231                              | 1.2856                                   |                                       |                     |
| 03/02/18 09:00:00    | 96.5008           | 0.8214                        | 0.2909               | 2.5210           | 256.5063                    | 3.4354                          | 38.2318                                  | 50.2874                              | 1.1971                                   |                                       |                     |
| 04/02/18 09:00:00    | 96.5274           | 0.8887                        | 0.2874               | 2.3821           | 257.4431                    | 3.2796                          | 38.1871                                  | 50.2414                              | 1.2790                                   |                                       |                     |
| 05/02/18 09:00:00    | 96.5589           | 0.7994                        | 0.3470               | 2.3583           | 256.7996                    | 3.4728                          | 38.2019                                  | 50.2727                              | 0.4657                                   |                                       |                     |
| 06/02/18 09:00:00    | 96.5070           | 0.8108                        | 0.3501               | 2.4285           | 257.7902                    | 3.5800                          | 38.1998                                  | 50.2373                              | 0.4649                                   |                                       |                     |
| 07/02/18 09:00:00    | 96.6474           | 0.7974                        | 0.3440               | 2.3056           | 256.3045                    | 3.7128                          | 38.1996                                  | 50.3318                              | 1.1930                                   |                                       |                     |
| 08/02/18 09:00:00    | 96.5568           | 0.6665                        | 0.3187               | 2.7661           | 257.2675                    | 3.3117                          | 38.4494                                  | 50.5378                              | 1.1040                                   |                                       |                     |
| 09/02/18 09:00:00    | 96.4643           | 0.6931                        | 0.2885               | 2.7772           | 258.0252                    | 3.3140                          | 38.4133                                  | 50.4578                              | 1.1703                                   |                                       |                     |
| 10/02/18 09:00:00    | 96.3711           | 0.7295                        | 0.2823               | 2.7300           | 253.4475                    | 3.3075                          | 38.3997                                  | 50.5076                              | 1.2561                                   |                                       |                     |
| 11/02/18 09:00:00    | 96.4899           | 0.7051                        | 0.2411               | 2.7174           | 255.6087                    | 3.4610                          | 38.3722                                  | 50.4650                              | 1.3141                                   |                                       |                     |
| 12/02/18 09:00:00    | 96.5191           | 0.7389                        | 0.2516               | 2.6111           | 254.8368                    | 3.2145                          | 38.3155                                  | 50.4268                              | 1.3434                                   |                                       |                     |
| 13/02/18 09:00:00    | 96.5556           | 0.7278                        | 0.2322               | 2.5867           | 255.4805                    | 3.2115                          | 38.3525                                  | 50.4309                              | 1.2029                                   |                                       |                     |
| 14/02/18 09:00:00    | 96.4691           | 0.8351                        | 0.2534               | 2.9835           | 256.4296                    | 3.2071                          | 38.3926                                  | 50.4029                              | 1.1594                                   |                                       |                     |
| 15/02/18 09:00:00    | 96.3520           | 0.7240                        | 0.2998               | 2.8070           | 257.0148                    | 3.6809                          | 38.4472                                  | 50.5856                              | 1.0251                                   |                                       |                     |
| 16/02/18 09:00:00    | 96.5268           | 0.7629                        | 0.2706               | 2.6977           | 256.8727                    | 3.6218                          | 38.3800                                  | 50.4669                              | 0.9922                                   |                                       |                     |
| 17/02/18 09:00:00    | 96.5993           | 0.8319                        | 0.2794               | 2.4533           | 258.3497                    | 3.7598                          | 38.2616                                  | 50.3913                              | 1.2403                                   |                                       |                     |
| 18/02/18 09:00:00    | 96.4887           | 0.8370                        | 0.2875               | 2.5030           | 258.2622                    | 4.0152                          | 38.3103                                  | 50.4370                              | 1.0420                                   |                                       |                     |
| 19/02/18 09:00:00    | 96.6798           | 0.7230                        | 0.2557               | 2.3961           | 256.2364                    | 4.0011                          | 38.2699                                  | 50.4151                              | 1.0324                                   |                                       |                     |
| 20/02/18 09:00:00    | 96.7092           | 0.7352                        | 0.2785               | 2.3296           | 258.4426                    | 4.3072                          | 38.2406                                  | 50.3728                              | 0.9034                                   |                                       |                     |
| 21/02/18 09:00:00    | 96.6791           | 0.8051                        | 0.3485               | 2.5267           | 260.0960                    | 4.7276                          | 38.2823                                  | 50.4001                              | 0.4777                                   |                                       |                     |
| 22/02/18 09:00:00    | 96.6004           | 0.8370                        | 0.2971               | 2.3695           | 260.8383                    | 4.2641                          | 38.2035                                  | 50.2885                              | 0.4702                                   |                                       |                     |
| 23/02/18 09:00:00    | 96.6504           | 0.8445                        | 0.2962               | 2.2556           | 260.1625                    | 4.0832                          | 38.1855                                  | 50.2657                              | 0.4653                                   |                                       |                     |
| 24/02/18 09:00:00    | 96.6925           | 0.7954                        | 0.2950               | 2.2545           | 257.0789                    | 3.7847                          | 38.1965                                  | 50.3245                              | 0.4501                                   |                                       |                     |
| 25/02/18 09:00:00    | 96.7237           | 0.7646                        | 0.2872               | 2.2841           | 258.9483                    | 4.1196                          | 38.2228                                  | 50.3282                              | 0.4527                                   |                                       |                     |
| 26/02/18 09:00:00    | 96.7273           | 0.8421                        | 0.2869               | 2.3069           | 258.4522                    | 4.3566                          | 38.1838                                  | 50.2627                              | 0.4492                                   |                                       |                     |
| 27/02/18 09:00:00    | 96.7167           | 0.8256                        | 0.2798               | 2.3343           | 257.6568                    | 4.1734                          | 38.2128                                  | 50.3195                              | 0.4516                                   |                                       |                     |
| 28/02/18 09:00:00    | 96.7302           | 0.7523                        | 0.2326               | 2.4257           | 255.5963                    | 3.7281                          | 38.3122                                  | 50.4516                              | 0.4608                                   |                                       |                     |

\*/ 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>      | 96.3520 | 0.6665 | 0.2322 | 2.2545 | 253.4475 | 3.2071 | 38.1838 | 50.2373 | 0.4492 |  |  |
| <b>Promedios</b>   | 96.5709 | 0.7887 | 0.2907 | 2.5351 | 257.2773 | 3.7199 | 38.2931 | 50.3778 | 0.9096 |  |  |
| <b>Máximo</b>      | 96.7302 | 0.9495 | 0.3501 | 3.3745 | 260.8383 | 4.7276 | 38.5465 | 50.5856 | 1.3434 |  |  |
| <b>D. Standard</b> | 0.1097  | 0.0642 | 0.0339 | 0.2538 | 1.6237   | 0.4101 | 0.0995  | 0.0924  | 0.3542 |  |  |

Observaciones:



|                    |                                            |
|--------------------|--------------------------------------------|
| PERMISIONARIO:     | Centro Nacional de Control del Gas Natural |
| PUNTO DE MEDICION: | Madero II                                  |
| ZONA DE MEDICION:  | RESTO DEL PAÍS                             |

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de Carbono<br>(% vol) | Nitrógeno<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 Sulhídrico<br>(mg/m <sup>3</sup> ) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|-------------------------------|----------------------|------------------|--------------------------------|---------------------------------|------------------------------------------|--------------------------------------|------------------------------------------|---------------------------------------|---------------------|
| 01/02/18 09:00:00    | 95.0257           | 0.7713                        | 0.2655               | 2.2538           | 225.3055                       | 3.4246                          | 38.1493                                  | 50.1923                              | 0.0000                                   |                                       |                     |
| 02/02/18 09:00:00    | 96.1723           | 0.7231                        | 0.2696               | 2.1768           | 253.5530                       | 3.4236                          | 38.1296                                  | 50.1908                              | 0.9526                                   |                                       |                     |
| 03/02/18 09:00:00    | 96.1610           | 0.7467                        | 0.2679               | 2.2190           | 252.7445                       | 3.2060                          | 38.1597                                  | 50.2406                              | 0.9438                                   |                                       |                     |
| 04/02/18 09:00:00    | 96.2262           | 0.7886                        | 0.2592               | 2.1362           | 253.6554                       | 3.0437                          | 38.1182                                  | 50.1679                              | 0.4516                                   |                                       |                     |
| 05/02/18 09:00:00    | 96.2826           | 0.7424                        | 0.2682               | 2.1932           | 254.7392                       | 3.0557                          | 38.1515                                  | 50.2100                              | 0.4419                                   |                                       |                     |
| 06/02/18 09:00:00    | 96.2338           | 0.7622                        | 0.3229               | 2.1525           | 255.1757                       | 3.2105                          | 38.1186                                  | 50.1816                              | 0.4343                                   |                                       |                     |
| 07/02/18 09:00:00    | 96.4283           | 0.6609                        | 0.2871               | 2.1641           | 252.2309                       | 3.2545                          | 38.1266                                  | 50.1925                              | 0.4588                                   |                                       |                     |
| 08/02/18 09:00:00    | 96.0499           | 0.5989                        | 0.2477               | 2.2347           | 251.5918                       | 3.2984                          | 38.1910                                  | 50.3184                              | 0.8805                                   |                                       |                     |
| 09/02/18 09:00:00    | 95.9731           | 0.6407                        | 0.2504               | 2.3968           | 251.1591                       | 3.2986                          | 38.2780                                  | 50.3857                              | 0.9113                                   |                                       |                     |
| 10/02/18 09:00:00    | 96.1319           | 0.6232                        | 0.2323               | 2.4990           | 250.2103                       | 2.9575                          | 38.2863                                  | 50.3622                              | 1.0488                                   |                                       |                     |
| 11/02/18 09:00:00    | 96.1528           | 0.6346                        | 0.2136               | 2.4082           | 250.2973                       | 2.9606                          | 38.2665                                  | 50.3913                              | 0.7132                                   |                                       |                     |
| 12/02/18 09:00:00    | 96.2361           | 0.6623                        | 0.2127               | 2.2702           | 252.1959                       | 3.2035                          | 38.1998                                  | 50.3035                              | 0.7049                                   |                                       |                     |
| 13/02/18 09:00:00    | 96.2578           | 0.6816                        | 0.2159               | 2.2984           | 252.1636                       | 3.2000                          | 38.2242                                  | 50.3454                              | 0.8135                                   |                                       |                     |
| 14/02/18 09:00:00    | 95.7969           | 0.6945                        | 0.2215               | 2.3692           | 252.1851                       | 3.0102                          | 38.1985                                  | 50.2417                              | 0.6576                                   |                                       |                     |
| 15/02/18 09:00:00    | 95.9874           | 0.5462                        | 0.2398               | 2.4211           | 252.5494                       | 3.0557                          | 38.2817                                  | 50.3753                              | 0.6242                                   |                                       |                     |
| 16/02/18 09:00:00    | 96.0501           | 0.6124                        | 0.2341               | 2.3362           | 253.3166                       | 3.2983                          | 38.2490                                  | 50.3134                              | 0.5669                                   |                                       |                     |
| 17/02/18 09:00:00    | 96.2269           | 0.6625                        | 0.2402               | 2.2345           | 255.0418                       | 3.3085                          | 38.1773                                  | 50.2338                              | 0.5958                                   |                                       |                     |
| 18/02/18 09:00:00    | 96.2210           | 0.6447                        | 0.2290               | 2.3402           | 255.2444                       | 3.4270                          | 38.1879                                  | 50.2144                              | 0.6561                                   |                                       |                     |
| 19/02/18 09:00:00    | 96.4392           | 0.6435                        | 0.2365               | 2.2167           | 253.4677                       | 3.4382                          | 38.2114                                  | 50.3253                              | 0.5994                                   |                                       |                     |
| 20/02/18 09:00:00    | 96.5265           | 0.6691                        | 0.2444               | 2.1068           | 253.4317                       | 3.4370                          | 38.1527                                  | 50.2726                              | 0.0608                                   |                                       |                     |
| 21/02/18 09:00:00    | 96.2699           | 0.6452                        | 0.2680               | 2.1104           | 253.8716                       | 4.1162                          | 38.1197                                  | 50.1870                              | 0.4400                                   |                                       |                     |
| 22/02/18 09:00:00    | 96.3263           | 0.7124                        | 0.2670               | 2.0959           | 253.6056                       | 3.8960                          | 38.1398                                  | 50.1992                              | 0.4407                                   |                                       |                     |
| 23/02/18 09:00:00    | 96.4760           | 0.7490                        | 0.2526               | 2.0830           | 255.6681                       | 3.5465                          | 38.0850                                  | 50.1551                              | 0.4404                                   |                                       |                     |
| 24/02/18 09:00:00    | 96.4771           | 0.7084                        | 0.2327               | 2.0973           | 255.3397                       | 3.2209                          | 38.1030                                  | 50.1918                              | 0.4381                                   |                                       |                     |
| 25/02/18 09:00:00    | 96.5170           | 0.7174                        | 0.2459               | 2.0272           | 255.3285                       | 3.2343                          | 38.1005                                  | 50.2145                              | 0.4396                                   |                                       |                     |
| 26/02/18 09:00:00    | 96.4388           | 0.7264                        | 0.2518               | 2.0343           | 256.2340                       | 3.7219                          | 38.0802                                  | 50.1555                              | 0.4383                                   |                                       |                     |
| 27/02/18 09:00:00    | 96.4358           | 0.7173                        | 0.2293               | 2.1039           | 253.0718                       | 3.4518                          | 38.0937                                  | 50.1689                              | 0.4392                                   |                                       |                     |
| 28/02/18 09:00:00    | 96.4018           | 0.6388                        | 0.1886               | 2.1009           | 250.7708                       | 3.1264                          | 38.1278                                  | 50.2618                              | 0.4387                                   |                                       |                     |

\*/ 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>      | 95.0257 | 0.5462 | 0.1886 | 2.0272 | 225.3055 | 2.9575 | 38.0802 | 50.1551 | 0.0000 |  |  |
| <b>Promedios</b>   | 96.2115 | 0.6830 | 0.2462 | 2.2172 | 252.2910 | 3.3152 | 38.1681 | 50.2497 | 0.5725 |  |  |
| <b>Maximo</b>      | 96.5265 | 0.7886 | 0.3229 | 2.4990 | 256.2340 | 4.1162 | 38.2863 | 50.3913 | 1.0488 |  |  |
| <b>D. Standard</b> | 0.2948  | 0.0581 | 0.0265 | 0.1271 | 5.5412   | 0.2682 | 0.0626  | 0.0756  | 0.2455 |  |  |

Observaciones:

|                           |                                                   |
|---------------------------|---------------------------------------------------|
| <b>PERMISIONARIO:</b>     | <b>Centro Nacional de Control del Gas Natural</b> |
| <b>PUNTO DE MEDICION:</b> | <i>Iberdrola Altamira</i>                         |
| <b>ZONA DE MEDICION:</b>  | <b>RESTO DEL PAÍS</b>                             |

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de Carbono<br>(% vol) | Nitrógeno<br>(% vol) | Total Inertes<br>(%) | 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 Sulfhídrico<br>(mg/m <sup>3</sup> ) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|-------------------------------|----------------------|----------------------|------------------|--------------------------------|---------------------------------|------------------------------------------|--------------------------------------|-------------------------------------------|---------------------------------------|---------------------|
| 01/02/18 09:00:00    | 96.3356           | 0.7958                        | 0.3015               | 1.0973               | 2.3521           | 218.0891                       | 0.0002                          | 38.1811                                  | 50.2279                              | 0.0192                                    |                                       |                     |
| 02/02/18 09:00:00    | 96.3193           | 0.7835                        | 0.2959               | 1.0793               | 2.3851           | 217.1857                       | 0.0002                          | 38.1970                                  | 50.2482                              | 0.0166                                    |                                       |                     |
| 03/02/18 09:00:00    | 96.3987           | 0.7787                        | 0.2783               | 1.0570               | 2.3224           | 217.5809                       | 0.0003                          | 38.1915                                  | 50.2565                              | 0.0158                                    |                                       |                     |
| 04/02/18 09:00:00    | 96.3984           | 0.8294                        | 0.2702               | 1.0997               | 2.2880           | 217.7971                       | 0.0001                          | 38.1611                                  | 50.2072                              | 0.0143                                    |                                       |                     |
| 05/02/18 09:00:00    | 96.3840           | 0.7681                        | 0.3109               | 1.0790               | 2.3080           | 218.0984                       | 0.0002                          | 38.1842                                  | 50.2447                              | 0.0177                                    |                                       |                     |
| 06/02/18 09:00:00    | 96.3685           | 0.7870                        | 0.3350               | 1.1220               | 2.2825           | 218.3871                       | 0.0001                          | 38.1600                                  | 50.2064                              | 0.0137                                    |                                       |                     |
| 07/02/18 09:00:00    | 96.5138           | 0.7043                        | 0.3203               | 1.0246               | 2.2468           | 216.5532                       | 0.0002                          | 38.1759                                  | 50.2805                              | 0.0150                                    |                                       |                     |
| 08/02/18 09:00:00    | 96.3203           | 0.6233                        | 0.2662               | 0.8896               | 2.5339           | 215.9605                       | 0.0006                          | 38.3330                                  | 50.4521                              | 0.0145                                    |                                       |                     |
| 09/02/18 09:00:00    | 96.2748           | 0.6678                        | 0.2668               | 0.9346               | 2.5493           | 215.4181                       | 0.0005                          | 38.3103                                  | 50.4076                              | 0.0157                                    |                                       |                     |
| 10/02/18 09:00:00    | 96.2245           | 0.6722                        | 0.2465               | 0.9187               | 2.6188           | 215.3629                       | 0.0003                          | 38.3346                                  | 50.4278                              | 0.0125                                    |                                       |                     |
| 11/02/18 09:00:00    | 96.3441           | 0.6673                        | 0.2221               | 0.8894               | 2.5303           | 215.4522                       | 0.0002                          | 38.3194                                  | 50.4338                              | 0.0158                                    |                                       |                     |
| 12/02/18 09:00:00    | 96.3486           | 0.6877                        | 0.2250               | 0.9128               | 2.5146           | 215.3442                       | 0.0008                          | 38.2983                                  | 50.4061                              | 0.0164                                    |                                       |                     |
| 13/02/18 09:00:00    | 96.3923           | 0.7055                        | 0.2205               | 0.9260               | 2.4423           | 215.2667                       | 0.0005                          | 38.2811                                  | 50.3859                              | 0.0163                                    |                                       |                     |
| 14/02/18 09:00:00    | 96.1941           | 0.7551                        | 0.2447               | 0.9998               | 2.5947           | 216.1504                       | 0.0002                          | 38.2814                                  | 50.3401                              | 0.0187                                    |                                       |                     |
| 15/02/18 09:00:00    | 96.1495           | 0.6358                        | 0.2688               | 0.9046               | 2.6979           | 217.2258                       | 0.0001                          | 38.3705                                  | 50.4635                              | 0.0146                                    |                                       |                     |
| 16/02/18 09:00:00    | 96.3668           | 0.6666                        | 0.2487               | 0.9153               | 2.4844           | 216.7589                       | 0.0001                          | 38.2961                                  | 50.4087                              | 0.0152                                    |                                       |                     |
| 17/02/18 09:00:00    | 96.3880           | 0.7691                        | 0.2588               | 1.0278               | 2.3623           | 218.0408                       | 0.0003                          | 38.2140                                  | 50.2851                              | 0.0160                                    |                                       |                     |
| 18/02/18 09:00:00    | 96.3637           | 0.7437                        | 0.2480               | 0.9917               | 2.4170           | 218.1217                       | 0.0002                          | 38.2470                                  | 50.3267                              | 0.0141                                    |                                       |                     |
| 19/02/18 09:00:00    | 96.4857           | 0.6872                        | 0.2450               | 0.9322               | 2.3639           | 216.4886                       | 0.3636                          | 38.2457                                  | 50.3670                              | 0.0196                                    |                                       |                     |
| 20/02/18 09:00:00    | 96.5910           | 0.7122                        | 0.2727               | 0.9849               | 2.2024           | 218.3162                       | 0.2062                          | 38.1860                                  | 50.3026                              | 0.0123                                    |                                       |                     |
| 21/02/18 09:00:00    | 96.4650           | 0.7548                        | 0.2864               | 1.0412               | 2.2837           | 218.3868                       | 0.0001                          | 38.1797                                  | 50.2628                              | 0.0166                                    |                                       |                     |
| 22/02/18 09:00:00    | 96.4572           | 0.7753                        | 0.2805               | 1.0559               | 2.2609           | 219.1254                       | 0.0001                          | 38.1792                                  | 50.2507                              | 0.0199                                    |                                       |                     |
| 23/02/18 09:00:00    | 96.5729           | 0.8060                        | 0.2699               | 1.0759               | 2.1516           | 217.8141                       | 0.0002                          | 38.1210                                  | 50.2009                              | 0.0162                                    |                                       |                     |
| 24/02/18 09:00:00    | 96.5751           | 0.7575                        | 0.2605               | 1.0181               | 2.2103           | 216.6705                       | 0.0001                          | 38.1559                                  | 50.2593                              | 0.0181                                    |                                       |                     |
| 25/02/18 09:00:00    | 96.5837           | 0.7331                        | 0.2612               | 0.9943               | 2.2066           | 218.7246                       | 0.0002                          | 38.1795                                  | 50.2895                              | 0.0163                                    |                                       |                     |
| 26/02/18 09:00:00    | 96.5711           | 0.7959                        | 0.2615               | 1.0574               | 2.1676           | 218.3674                       | 0.0001                          | 38.1362                                  | 50.2205                              | 0.0174                                    |                                       |                     |
| 27/02/18 09:00:00    | 96.5435           | 0.7609                        | 0.2479               | 1.0088               | 2.2491           | 216.2596                       | 0.0001                          | 38.1715                                  | 50.2717                              | 0.0139                                    |                                       |                     |
| 28/02/18 09:00:00    | 96.5421           | 0.6819                        | 0.2091               | 0.8910               | 2.3464           | 216.0039                       | 0.0002                          | 38.2571                                  | 50.3941                              | 0.0163                                    |                                       |                     |

\*/ 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>      | 96.1495 | 0.6233 | 0.2091 | 0.8894 | 2.1516 | 215.2667 | 0.0001 | 38.1210 | 50.2009 | 0.0123 |  |  |
| <b>Promedios</b>   | 96.4097 | 0.7324 | 0.2651 | 0.9974 | 2.3705 | 217.1054 | 0.0206 | 38.2267 | 50.3153 | 0.0160 |  |  |
| <b>Maximo</b>      | 96.5910 | 0.8294 | 0.3350 | 1.1220 | 2.6979 | 219.1254 | 0.3636 | 38.3705 | 50.4635 | 0.0199 |  |  |
| <b>D. Standard</b> | 0.1224  | 0.0557 | 0.0298 | 0.0738 | 0.1473 | 1.1923   | 0.0777 | 0.0694  | 0.0836  | 0.0020 |  |  |

**Observaciones:**

|                    |                                            |
|--------------------|--------------------------------------------|
| PERMISIONARIO:     | Centro Nacional de Control del Gas Natural |
| PUNTO DE MEDICION: | Iberdrola Altamira                         |
| ZONA DE MEDICION:  | RESTO DEL PAÍS                             |

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de Carbono<br>(% vol) | Nitrógeno<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 Sulhídrico<br>(mg/m <sup>3</sup> ) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|-------------------------------|----------------------|------------------|-----------------------------|---------------------------------|------------------------------------------|--------------------------------------|------------------------------------------|---------------------------------------|---------------------|
| 01/02/18 09:00:00    | 96.4245           | 0.8208                        | 0.3369               | 2.4491           | 219.4664                    | 0.0007                          | 38.2037                                  | 50.2488                              | 0.0440                                   |                                       |                     |
| 02/02/18 09:00:00    | 96.4754           | 0.8385                        | 0.3236               | 2.5206           | 218.3665                    | 0.0006                          | 38.2406                                  | 50.3241                              | 0.0370                                   |                                       |                     |
| 03/02/18 09:00:00    | 96.4908           | 0.8343                        | 0.2902               | 2.5032           | 218.9143                    | 0.0010                          | 38.2321                                  | 50.2886                              | 0.0325                                   |                                       |                     |
| 04/02/18 09:00:00    | 96.5313           | 0.8814                        | 0.2861               | 2.3783           | 219.6284                    | 0.0005                          | 38.1842                                  | 50.2420                              | 0.0386                                   |                                       |                     |
| 05/02/18 09:00:00    | 96.5416           | 0.7952                        | 0.3444               | 2.3695           | 219.1426                    | 0.0006                          | 38.2097                                  | 50.2708                              | 0.0561                                   |                                       |                     |
| 06/02/18 09:00:00    | 96.4741           | 0.8105                        | 0.3516               | 2.4493           | 219.0211                    | 0.0008                          | 38.2037                                  | 50.2372                              | 0.0439                                   |                                       |                     |
| 07/02/18 09:00:00    | 96.6332           | 0.7769                        | 0.3407               | 2.3198           | 218.3906                    | 0.0009                          | 38.2042                                  | 50.3319                              | 0.0342                                   |                                       |                     |
| 08/02/18 09:00:00    | 96.5099           | 0.6558                        | 0.3065               | 2.7469           | 217.7388                    | 0.0013                          | 38.4350                                  | 50.5263                              | 0.0299                                   |                                       |                     |
| 09/02/18 09:00:00    | 96.3727           | 0.6922                        | 0.2929               | 2.7720           | 217.6757                    | 0.0011                          | 38.4092                                  | 50.4545                              | 0.0323                                   |                                       |                     |
| 10/02/18 09:00:00    | 96.3637           | 0.7322                        | 0.2743               | 2.7449           | 216.3717                    | 0.0006                          | 38.4028                                  | 50.5048                              | 0.0285                                   |                                       |                     |
| 11/02/18 09:00:00    | 96.4909           | 0.7031                        | 0.2288               | 2.6920           | 216.3978                    | 0.0010                          | 38.3653                                  | 50.4552                              | 0.0446                                   |                                       |                     |
| 12/02/18 09:00:00    | 96.4758           | 0.7119                        | 0.2496               | 2.6313           | 216.8412                    | 0.0013                          | 38.3222                                  | 50.4265                              | 0.0425                                   |                                       |                     |
| 13/02/18 09:00:00    | 96.5178           | 0.7341                        | 0.2269               | 2.5474           | 216.7072                    | 0.0014                          | 38.3377                                  | 50.4253                              | 0.0388                                   |                                       |                     |
| 14/02/18 09:00:00    | 96.3285           | 0.8262                        | 0.2538               | 2.9864           | 217.6497                    | 0.0007                          | 38.3949                                  | 50.4121                              | 0.0421                                   |                                       |                     |
| 15/02/18 09:00:00    | 96.2464           | 0.7050                        | 0.2972               | 2.8734           | 219.5402                    | 0.0004                          | 38.4870                                  | 50.6368                              | 0.0405                                   |                                       |                     |
| 16/02/18 09:00:00    | 96.5257           | 0.7499                        | 0.2634               | 2.6697           | 217.9768                    | 0.0006                          | 38.3425                                  | 50.4768                              | 0.0414                                   |                                       |                     |
| 17/02/18 09:00:00    | 96.5728           | 0.8354                        | 0.2787               | 2.5212           | 219.9859                    | 0.0012                          | 38.2389                                  | 50.3440                              | 0.0394                                   |                                       |                     |
| 18/02/18 09:00:00    | 96.4505           | 0.8317                        | 0.2847               | 2.5443           | 219.3269                    | 0.0011                          | 38.3129                                  | 50.4341                              | 0.0273                                   |                                       |                     |
| 19/02/18 09:00:00    | 96.6554           | 0.8333                        | 0.2754               | 2.9327           | 219.0181                    | 7.7331                          | 38.3456                                  | 50.3997                              | 0.0437                                   |                                       |                     |
| 20/02/18 09:00:00    | 96.6990           | 0.7842                        | 0.5976               | 2.6098           | 222.3908                    | 4.9454                          | 38.3115                                  | 50.3466                              | 0.0301                                   |                                       |                     |
| 21/02/18 09:00:00    | 96.7347           | 0.8274                        | 0.3394               | 2.5645           | 220.1268                    | 0.0004                          | 38.2846                                  | 50.4057                              | 0.0329                                   |                                       |                     |
| 22/02/18 09:00:00    | 96.5976           | 0.8392                        | 0.2945               | 2.3547           | 222.2576                    | 0.0004                          | 38.2081                                  | 50.2943                              | 0.0468                                   |                                       |                     |
| 23/02/18 09:00:00    | 96.6551           | 0.8484                        | 0.2923               | 2.2096           | 219.6399                    | 0.0006                          | 38.1558                                  | 50.2385                              | 0.0341                                   |                                       |                     |
| 24/02/18 09:00:00    | 96.6542           | 0.7965                        | 0.2930               | 2.2747           | 217.4870                    | 0.0005                          | 38.2011                                  | 50.3255                              | 0.0395                                   |                                       |                     |
| 25/02/18 09:00:00    | 96.7219           | 0.7658                        | 0.2862               | 2.3120           | 220.2805                    | 0.0007                          | 38.2280                                  | 50.3308                              | 0.0445                                   |                                       |                     |
| 26/02/18 09:00:00    | 96.7184           | 0.8417                        | 0.2811               | 2.3213           | 219.3532                    | 0.0006                          | 38.1854                                  | 50.2582                              | 0.0366                                   |                                       |                     |
| 27/02/18 09:00:00    | 96.7189           | 0.8243                        | 0.2764               | 2.3559           | 218.0016                    | 0.0005                          | 38.2223                                  | 50.3180                              | 0.0386                                   |                                       |                     |
| 28/02/18 09:00:00    | 96.6354           | 0.7332                        | 0.2367               | 2.5461           | 218.1545                    | 0.0011                          | 38.3646                                  | 50.5275                              | 0.0461                                   |                                       |                     |

\*/ 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>      | 96.2464 | 0.6558 | 0.2269 | 2.2096 | 216.3717 | 0.0004 | 38.1558 | 50.2372 | 0.0273 |  |  |
| <b>Promedios</b>   | 96.5434 | 0.7868 | 0.3001 | 2.5429 | 218.7804 | 0.4535 | 38.2869 | 50.3744 | 0.0388 |  |  |
| <b>Máximo</b>      | 96.7347 | 0.8814 | 0.5976 | 2.9864 | 222.3908 | 7.7331 | 38.4870 | 50.6368 | 0.0561 |  |  |
| <b>D. Standard</b> | 0.1294  | 0.0585 | 0.0673 | 0.2043 | 1.5006   | 1.7051 | 0.0901  | 0.1036  | 0.0065 |  |  |

Observaciones:

|                    |                                            |
|--------------------|--------------------------------------------|
| PERMISIONARIO:     | Centro Nacional de Control del Gas Natural |
| PUNTO DE MEDICION: | Iberdrola Altamira                         |
| ZONA DE MEDICION:  | RESTO DEL PAÍS                             |

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de Carbono<br>(% vol) | Nitrógeno<br>(% vol) | Etano<br>(% vol) | Temperatura de<br>Rocio<br>(K) | Humedad<br>(mg/m3) | Poder Calorífico<br>(MJ/m3) | Índice Wobbe<br>(MJ/m3) | Acido Sulhídrico<br>(mg/m3) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|-------------------------------|----------------------|------------------|--------------------------------|--------------------|-----------------------------|-------------------------|-----------------------------|---------------------------------------|---------------------|
| 01/02/18 09:00:00    | 96.2255           | 0.7765                        | 0.2878               | 2.2888           | 216.7092                       | 0.0000             | 38.1611                     | 50.1957                 | 0.0000                      |                                       |                     |
| 02/02/18 09:00:00    | 96.1344           | 0.7209                        | 0.2682               | 2.1853           | 215.7552                       | 0.0000             | 38.1328                     | 50.1761                 | 0.0012                      |                                       |                     |
| 03/02/18 09:00:00    | 96.1806           | 0.7492                        | 0.2664               | 2.2612           | 216.8706                       | 0.0000             | 38.1699                     | 50.2204                 | 0.0008                      |                                       |                     |
| 04/02/18 09:00:00    | 96.2450           | 0.7903                        | 0.2574               | 2.1440           | 215.9382                       | 0.0000             | 38.1283                     | 50.1498                 | 0.0000                      |                                       |                     |
| 05/02/18 09:00:00    | 96.2719           | 0.7388                        | 0.2686               | 2.2165           | 216.8361                       | 0.0000             | 38.1568                     | 50.1975                 | 0.0015                      |                                       |                     |
| 06/02/18 09:00:00    | 96.2096           | 0.7643                        | 0.3192               | 2.1740           | 217.7349                       | 0.0000             | 38.1254                     | 50.1624                 | 0.0000                      |                                       |                     |
| 07/02/18 09:00:00    | 96.4044           | 0.6599                        | 0.2846               | 2.1692           | 214.4569                       | 0.0000             | 38.1322                     | 50.1902                 | 0.0026                      |                                       |                     |
| 08/02/18 09:00:00    | 96.0786           | 0.6018                        | 0.2483               | 2.3019           | 214.6036                       | 0.0001             | 38.2230                     | 50.3478                 | 0.0016                      |                                       |                     |
| 09/02/18 09:00:00    | 96.0000           | 0.6368                        | 0.2494               | 2.4577           | 214.1022                       | 0.0001             | 38.2863                     | 50.3769                 | 0.0000                      |                                       |                     |
| 10/02/18 09:00:00    | 96.0981           | 0.6254                        | 0.2316               | 2.5313           | 214.5001                       | 0.0000             | 38.3006                     | 50.3618                 | 0.0011                      |                                       |                     |
| 11/02/18 09:00:00    | 96.1552           | 0.6347                        | 0.2112               | 2.4129           | 214.4419                       | 0.0000             | 38.2747                     | 50.3815                 | 0.0007                      |                                       |                     |
| 12/02/18 09:00:00    | 96.2163           | 0.6617                        | 0.2108               | 2.3448           | 214.5267                       | 0.0003             | 38.2381                     | 50.3489                 | 0.0007                      |                                       |                     |
| 13/02/18 09:00:00    | 96.2373           | 0.6809                        | 0.2151               | 2.3266           | 213.6820                       | 0.0000             | 38.2249                     | 50.3402                 | 0.0021                      |                                       |                     |
| 14/02/18 09:00:00    | 95.8026           | 0.6880                        | 0.2343               | 2.4314           | 214.6350                       | 0.0000             | 38.2035                     | 50.2496                 | 0.0017                      |                                       |                     |
| 15/02/18 09:00:00    | 95.9675           | 0.5119                        | 0.2265               | 2.5632           | 214.9019                       | 0.0000             | 38.2962                     | 50.3647                 | 0.0001                      |                                       |                     |
| 16/02/18 09:00:00    | 96.1066           | 0.6038                        | 0.2321               | 2.3499           | 215.1065                       | 0.0000             | 38.2555                     | 50.3265                 | 0.0031                      |                                       |                     |
| 17/02/18 09:00:00    | 96.1940           | 0.6946                        | 0.2349               | 2.2446           | 216.0714                       | 0.0000             | 38.1777                     | 50.2313                 | 0.0022                      |                                       |                     |
| 18/02/18 09:00:00    | 96.2080           | 0.6492                        | 0.2266               | 2.3409           | 216.8690                       | 0.0000             | 38.1905                     | 50.2205                 | 0.0000                      |                                       |                     |
| 19/02/18 09:00:00    | 95.7406           | 0.6472                        | 0.2358               | 2.2399           | 214.9613                       | 0.0000             | 38.2245                     | 50.2886                 | 0.0028                      |                                       |                     |
| 20/02/18 09:00:00    | 95.5727           | 0.6654                        | 0.2460               | 2.1187           | 216.7386                       | 0.0000             | 38.1552                     | 50.1566                 | 0.0003                      |                                       |                     |
| 21/02/18 09:00:00    | 96.2424           | 0.6414                        | 0.2628               | 2.0833           | 216.3282                       | 0.0000             | 38.1278                     | 50.1823                 | 0.0054                      |                                       |                     |
| 22/02/18 09:00:00    | 96.3624           | 0.7112                        | 0.2628               | 2.1097           | 215.4140                       | 0.0000             | 38.1442                     | 50.1811                 | 0.0023                      |                                       |                     |
| 23/02/18 09:00:00    | 96.4898           | 0.7443                        | 0.2522               | 2.1011           | 216.9275                       | 0.0000             | 38.0898                     | 50.1621                 | 0.0000                      |                                       |                     |
| 24/02/18 09:00:00    | 96.4611           | 0.7090                        | 0.2325               | 2.1263           | 216.1395                       | 0.0000             | 38.1100                     | 50.1934                 | 0.0026                      |                                       |                     |
| 25/02/18 09:00:00    | 96.4905           | 0.7164                        | 0.2464               | 2.0343           | 216.1486                       | 0.0000             | 38.1020                     | 50.2151                 | 0.0009                      |                                       |                     |
| 26/02/18 09:00:00    | 96.4243           | 0.7323                        | 0.2511               | 2.0610           | 217.4896                       | 0.0000             | 38.0832                     | 50.1390                 | 0.0025                      |                                       |                     |
| 27/02/18 09:00:00    | 96.4089           | 0.7162                        | 0.2289               | 2.1246           | 214.6491                       | 0.0000             | 38.1028                     | 50.1746                 | 0.0008                      |                                       |                     |
| 28/02/18 09:00:00    | 96.3587           | 0.5831                        | 0.1876               | 2.2349           | 214.1524                       | 0.0000             | 38.1844                     | 50.3187                 | 0.0029                      |                                       |                     |

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

| Mínimo      | 95.5727 | 0.5119 | 0.1876 | 2.0343 | 213.6820 | 0.0000 | 38.0832 | 50.1390 | 0.0000 |  |  |
|-------------|---------|--------|--------|--------|----------|--------|---------|---------|--------|--|--|
| Promedios   | 96.1888 | 0.6805 | 0.2457 | 2.2492 | 215.5961 | 0.0000 | 38.1786 | 50.2448 | 0.0014 |  |  |
| Maximo      | 96.4905 | 0.7903 | 0.3192 | 2.5632 | 217.7349 | 0.0003 | 38.3006 | 50.3815 | 0.0054 |  |  |
| D. Standard | 0.2218  | 0.0641 | 0.0269 | 0.1423 | 1.1496   | 0.0001 | 0.0650  | 0.0818  | 0.0013 |  |  |

Observaciones:

|                           |                                                   |
|---------------------------|---------------------------------------------------|
| <b>PERMISIONARIO:</b>     | <b>Centro Nacional de Control del Gas Natural</b> |
| <b>PUNTO DE MEDICION:</b> | <b>Zacate Colorado</b>                            |
| <b>ZONA DE MEDICION:</b>  | <b>RESTO DEL PAÍS</b>                             |

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de Carbono<br>(% vol) | Nitrógeno<br>(% vol) | Total Inertes<br>(%) | 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 Sulhídrico<br>(mg/m <sup>3</sup> ) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|-------------------------------|----------------------|----------------------|------------------|--------------------------------|---------------------------------|------------------------------------------|--------------------------------------|------------------------------------------|---------------------------------------|---------------------|
| 01/02/18 09:00:00    | 96.5503           | 0.7011                        | 0.2632               | 0.9644               | 2.2733           | 243.2092                       | 35.1498                         | 38.2028                                  | 50.3265                              | 0.0000                                   |                                       |                     |
| 02/02/18 09:00:00    | 96.5390           | 0.6739                        | 0.2710               | 0.9450               | 2.2971           | 243.3500                       | 34.5052                         | 38.2223                                  | 50.3531                              | 0.0000                                   |                                       |                     |
| 03/02/18 09:00:00    | 96.5891           | 0.7103                        | 0.2778               | 0.9880               | 2.2184           | 243.5905                       | 38.4890                         | 38.1747                                  | 50.2972                              | 0.0000                                   |                                       |                     |
| 04/02/18 09:00:00    | 96.5916           | 0.7048                        | 0.2771               | 0.9819               | 2.2234           | 243.8904                       | 39.7523                         | 38.1776                                  | 50.3031                              | 0.0000                                   |                                       |                     |
| 05/02/18 09:00:00    | 96.6659           | 0.7372                        | 0.2724               | 1.0095               | 2.1291           | 243.4157                       | 43.6916                         | 38.1355                                  | 50.2584                              | 0.0000                                   |                                       |                     |
| 06/02/18 09:00:00    | 96.5211           | 0.7605                        | 0.2908               | 1.0513               | 2.2239           | 244.7741                       | 45.8506                         | 38.1532                                  | 50.2436                              | 0.0000                                   |                                       |                     |
| 07/02/18 09:00:00    | 96.5050           | 0.7359                        | 0.3049               | 1.0407               | 2.2408           | 244.9004                       | 41.5209                         | 38.1684                                  | 50.2630                              | 0.0000                                   |                                       |                     |
| 08/02/18 09:00:00    | 96.5649           | 0.7193                        | 0.3058               | 1.0252               | 2.1997           | 244.5669                       | 36.1891                         | 38.1599                                  | 50.2694                              | 0.0000                                   |                                       |                     |
| 09/02/18 09:00:00    | 96.7244           | 0.7096                        | 0.2824               | 0.9919               | 2.0821           | 244.3778                       | 33.8672                         | 38.1325                                  | 50.2715                              | 0.0000                                   |                                       |                     |
| 10/02/18 09:00:00    | 96.6920           | 0.6606                        | 0.2840               | 0.9447               | 2.1543           | 243.6424                       | 34.1519                         | 38.1745                                  | 50.3292                              | 0.0000                                   |                                       |                     |
| 11/02/18 09:00:00    | 96.7565           | 0.6900                        | 0.2589               | 0.9488               | 2.0984           | 242.8132                       | 38.6852                         | 38.1494                                  | 50.3058                              | 0.0000                                   |                                       |                     |
| 12/02/18 09:00:00    | 96.8178           | 0.6721                        | 0.2534               | 0.9255               | 2.0621           | 243.0741                       | 42.6626                         | 38.1446                                  | 50.3183                              | 0.0000                                   |                                       |                     |
| 13/02/18 09:00:00    | 96.7145           | 0.6527                        | 0.2294               | 0.8822               | 2.1935           | 242.8950                       | 40.9174                         | 38.2090                                  | 50.3798                              | 0.0000                                   |                                       |                     |
| 14/02/18 09:00:00    | 96.7251           | 0.6604                        | 0.2302               | 0.8906               | 2.1843           | 242.4521                       | 41.6033                         | 38.1968                                  | 50.3671                              | 0.0000                                   |                                       |                     |
| 15/02/18 09:00:00    | 96.6730           | 0.6843                        | 0.2279               | 0.9122               | 2.2135           | 243.0880                       | 42.6053                         | 38.1981                                  | 50.3520                              | 0.0000                                   |                                       |                     |
| 16/02/18 09:00:00    | 96.5685           | 0.6612                        | 0.2620               | 0.9232               | 2.2957           | 243.1420                       | 44.8311                         | 38.2259                                  | 50.3683                              | 0.0000                                   |                                       |                     |
| 17/02/18 09:00:00    | 96.5857           | 0.6590                        | 0.2459               | 0.9049               | 2.2998           | 243.1727                       | 43.4300                         | 38.2317                                  | 50.3807                              | 0.0000                                   |                                       |                     |
| 18/02/18 09:00:00    | 96.6876           | 0.6694                        | 0.2500               | 0.9193               | 2.1832           | 243.7585                       | 45.8943                         | 38.1930                                  | 50.3494                              | 0.0000                                   |                                       |                     |
| 19/02/18 09:00:00    | 96.6440           | 0.6868                        | 0.2607               | 0.9475               | 2.2049           | 244.7551                       | 51.7645                         | 38.1852                                  | 50.3277                              | 0.0000                                   |                                       |                     |
| 20/02/18 09:00:00    | 96.7399           | 0.6761                        | 0.2490               | 0.9251               | 2.1306           | 244.8136                       | 52.0494                         | 38.1732                                  | 50.3337                              | 0.0000                                   |                                       |                     |
| 21/02/18 09:00:00    | 96.8058           | 0.6913                        | 0.2607               | 0.9520               | 2.0523           | 244.5496                       | 53.9463                         | 38.1318                                  | 50.2940                              | 0.0000                                   |                                       |                     |
| 22/02/18 09:00:00    | 96.8172           | 0.6894                        | 0.2791               | 0.9684               | 2.0327           | 243.6019                       | 48.2540                         | 38.1139                                  | 50.2767                              | 0.0000                                   |                                       |                     |
| 23/02/18 09:00:00    | 96.8407           | 0.7097                        | 0.2726               | 0.9823               | 1.9960           | 243.1802                       | 45.7835                         | 38.0978                                  | 50.2561                              | 0.0000                                   |                                       |                     |
| 24/02/18 09:00:00    | 96.8500           | 0.7244                        | 0.2610               | 0.9855               | 1.9972           | 242.4966                       | 46.8350                         | 38.0871                                  | 50.2450                              | 0.0000                                   |                                       |                     |
| 25/02/18 09:00:00    | 96.9583           | 0.6843                        | 0.2720               | 0.9563               | 1.9289           | 241.9410                       | 46.1774                         | 38.0719                                  | 50.2596                              | 0.0000                                   |                                       |                     |
| 26/02/18 09:00:00    | 96.9171           | 0.6763                        | 0.2456               | 0.9219               | 1.9832           | 242.7126                       | 45.5095                         | 38.1145                                  | 50.3018                              | 0.0000                                   |                                       |                     |
| 27/02/18 09:00:00    | 96.8785           | 0.7035                        | 0.2429               | 0.9464               | 1.9855           | 244.6794                       | 52.9264                         | 38.1152                                  | 50.2841                              | 0.0000                                   |                                       |                     |
| 28/02/18 09:00:00    | 96.8143           | 0.7340                        | 0.2514               | 0.9854               | 2.0135           | 244.7184                       | 55.4810                         | 38.1057                                  | 50.2533                              | 0.0000                                   |                                       |                     |

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

|                    |         |        |        |        |        |          |         |         |         |        |  |  |
|--------------------|---------|--------|--------|--------|--------|----------|---------|---------|---------|--------|--|--|
| <b>Mínimo</b>      | 96.5050 | 0.6527 | 0.2279 | 0.8822 | 1.9289 | 241.9410 | 33.8672 | 38.0719 | 50.2436 | 0.0000 |  |  |
| <b>Promedios</b>   | 96.7049 | 0.6942 | 0.2636 | 0.9579 | 2.1393 | 243.6272 | 43.6616 | 38.1588 | 50.3060 | 0.0000 |  |  |
| <b>Maximo</b>      | 96.9583 | 0.7605 | 0.3058 | 1.0513 | 2.2998 | 244.9004 | 55.4810 | 38.2317 | 50.3807 | 0.0000 |  |  |
| <b>D. Standard</b> | 0.1279  | 0.0278 | 0.0204 | 0.0429 | 0.1093 | 0.8471   | 6.1092  | 0.0438  | 0.0432  | 0.0000 |  |  |

**Observaciones:** La calidad corresponde al Pto. Calidad de Venta de Carpio 18" ( S-VCBGN070-TR04 )

PERMISIONARIO: Centro Nacional de Control del Gas Natural  
PUNTO DE MEDICION: Zacate Colorado  
ZONA DE MEDICION: RESTO DEL PAÍS

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de Carbono<br>(% vol) | Nitrógeno<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 Sulhídrico<br>(mg/m <sup>3</sup> ) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|-------------------------------|----------------------|------------------|-----------------------------|---------------------------------|------------------------------------------|--------------------------------------|------------------------------------------|---------------------------------------|---------------------|
| 01/02/18 09:00:00    | 96.6317           | 0.7153                        | 0.2724               | 2.3448           | 243.9192                    | 46.1892                         | 38.2191                                  | 50.3506                              | 0.0000                                   |                                       |                     |
| 02/02/18 09:00:00    | 96.5938           | 0.6883                        | 0.2828               | 2.3492           | 243.7510                    | 44.3690                         | 38.2419                                  | 50.3719                              | 0.0000                                   |                                       |                     |
| 03/02/18 09:00:00    | 96.6875           | 0.7315                        | 0.2953               | 2.2859           | 244.2260                    | 49.2752                         | 38.2069                                  | 50.3471                              | 0.0000                                   |                                       |                     |
| 04/02/18 09:00:00    | 96.6587           | 0.7154                        | 0.2904               | 2.3349           | 245.8538                    | 49.7494                         | 38.2021                                  | 50.3151                              | 0.0000                                   |                                       |                     |
| 05/02/18 09:00:00    | 96.7424           | 0.8170                        | 0.2821               | 2.2022           | 244.6094                    | 52.6604                         | 38.1742                                  | 50.3086                              | 0.0000                                   |                                       |                     |
| 06/02/18 09:00:00    | 96.6273           | 0.7748                        | 0.3237               | 2.2819           | 245.2325                    | 56.3086                         | 38.1736                                  | 50.2678                              | 0.0000                                   |                                       |                     |
| 07/02/18 09:00:00    | 96.5920           | 0.7594                        | 0.3161               | 2.2988           | 247.5687                    | 50.8493                         | 38.1880                                  | 50.2786                              | 0.0000                                   |                                       |                     |
| 08/02/18 09:00:00    | 96.7386           | 0.7335                        | 0.3211               | 2.2767           | 245.5382                    | 42.1135                         | 38.1865                                  | 50.2845                              | 0.0000                                   |                                       |                     |
| 09/02/18 09:00:00    | 96.8400           | 0.7415                        | 0.3082               | 2.1374           | 244.9364                    | 40.5187                         | 38.1603                                  | 50.3022                              | 0.0000                                   |                                       |                     |
| 10/02/18 09:00:00    | 96.7868           | 0.6734                        | 0.2950               | 2.2606           | 244.2939                    | 39.5095                         | 38.2209                                  | 50.3579                              | 0.0000                                   |                                       |                     |
| 11/02/18 09:00:00    | 96.8468           | 0.7124                        | 0.2722               | 2.2047           | 243.2593                    | 47.5793                         | 38.1976                                  | 50.3425                              | 0.0000                                   |                                       |                     |
| 12/02/18 09:00:00    | 96.9284           | 0.7026                        | 0.2642               | 2.1894           | 243.8045                    | 53.0024                         | 38.1842                                  | 50.3447                              | 0.0000                                   |                                       |                     |
| 13/02/18 09:00:00    | 96.8078           | 0.6719                        | 0.2407               | 2.2845           | 243.4573                    | 50.2352                         | 38.2506                                  | 50.4099                              | 0.0000                                   |                                       |                     |
| 14/02/18 09:00:00    | 96.8010           | 0.6775                        | 0.2426               | 2.2779           | 243.0487                    | 50.4515                         | 38.2369                                  | 50.3961                              | 0.0000                                   |                                       |                     |
| 15/02/18 09:00:00    | 96.7930           | 0.7394                        | 0.2388               | 2.2956           | 244.1263                    | 55.4782                         | 38.2234                                  | 50.3764                              | 0.0000                                   |                                       |                     |
| 16/02/18 09:00:00    | 96.6683           | 0.6886                        | 0.2715               | 2.3869           | 243.7314                    | 57.0725                         | 38.2929                                  | 50.4156                              | 0.0000                                   |                                       |                     |
| 17/02/18 09:00:00    | 96.7045           | 0.6789                        | 0.2605               | 2.3688           | 243.8751                    | 57.3891                         | 38.2745                                  | 50.4374                              | 0.0000                                   |                                       |                     |
| 18/02/18 09:00:00    | 96.7616           | 0.6972                        | 0.2751               | 2.2460           | 244.2022                    | 54.3796                         | 38.2227                                  | 50.3658                              | 0.0000                                   |                                       |                     |
| 19/02/18 09:00:00    | 96.7650           | 0.7258                        | 0.2866               | 2.3440           | 245.4558                    | 56.8994                         | 38.2260                                  | 50.4003                              | 0.0000                                   |                                       |                     |
| 20/02/18 09:00:00    | 96.8015           | 0.7296                        | 0.2591               | 2.2327           | 245.4912                    | 61.4843                         | 38.1965                                  | 50.3577                              | 0.0000                                   |                                       |                     |
| 21/02/18 09:00:00    | 96.9398           | 0.7065                        | 0.2742               | 2.1298           | 249.0827                    | 62.9703                         | 38.1644                                  | 50.3378                              | 0.0000                                   |                                       |                     |
| 22/02/18 09:00:00    | 96.9421           | 0.7372                        | 0.3038               | 2.1466           | 244.6763                    | 59.4438                         | 38.1564                                  | 50.3124                              | 0.0000                                   |                                       |                     |
| 23/02/18 09:00:00    | 96.9305           | 0.7515                        | 0.2938               | 2.0371           | 243.8536                    | 57.5226                         | 38.1182                                  | 50.3020                              | 0.0000                                   |                                       |                     |
| 24/02/18 09:00:00    | 96.9278           | 0.7625                        | 0.2870               | 2.0635           | 243.8346                    | 55.3979                         | 38.1072                                  | 50.2723                              | 0.0000                                   |                                       |                     |
| 25/02/18 09:00:00    | 97.0846           | 0.7151                        | 0.3172               | 2.0248           | 244.8321                    | 60.3934                         | 38.1149                                  | 50.2864                              | 0.0000                                   |                                       |                     |
| 26/02/18 09:00:00    | 97.0106           | 0.6967                        | 0.2615               | 2.0278           | 243.8058                    | 54.4897                         | 38.1451                                  | 50.3263                              | 0.0000                                   |                                       |                     |
| 27/02/18 09:00:00    | 97.0262           | 0.7401                        | 0.2675               | 2.0519           | 245.6724                    | 63.9950                         | 38.1430                                  | 50.3372                              | 0.0000                                   |                                       |                     |
| 28/02/18 09:00:00    | 96.8778           | 0.7682                        | 0.2631               | 2.0699           | 245.6928                    | 64.5482                         | 38.1261                                  | 50.2790                              | 0.0000                                   |                                       |                     |

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

|                    |         |        |        |        |          |         |         |         |        |  |  |
|--------------------|---------|--------|--------|--------|----------|---------|---------|---------|--------|--|--|
| <b>Mínimo</b>      | 96.5920 | 0.6719 | 0.2388 | 2.0248 | 243.0487 | 39.5095 | 38.1072 | 50.2678 | 0.0000 |  |  |
| <b>Promedios</b>   | 96.8041 | 0.7233 | 0.2809 | 2.2198 | 244.7083 | 53.3670 | 38.1912 | 50.3387 | 0.0000 |  |  |
| <b>Máximo</b>      | 97.0846 | 0.8170 | 0.3237 | 2.3869 | 249.0827 | 64.5482 | 38.2929 | 50.4374 | 0.0000 |  |  |
| <b>D. Standard</b> | 0.1345  | 0.0346 | 0.0238 | 0.1138 | 1.3119   | 6.8486  | 0.0476  | 0.0469  | 0.0000 |  |  |

Observaciones:

|                    |                                            |
|--------------------|--------------------------------------------|
| PERMISIONARIO:     | Centro Nacional de Control del Gas Natural |
| PUNTO DE MEDICION: | Zacate Colorado                            |
| ZONA DE MEDICION:  | RESTO DEL PAÍS                             |

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de Carbono<br>(% vol) | Nitrógeno<br>(% vol) | Etano<br>(% vol) | Temperatura de<br>Rocio<br>(K) | Humedad<br>(mg/m3) | Poder Calorífico<br>(MJ/m3) | Índice Wobbe<br>(MJ/m3) | Acido Sulhídrico<br>(mg/m3) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|-------------------------------|----------------------|------------------|--------------------------------|--------------------|-----------------------------|-------------------------|-----------------------------|---------------------------------------|---------------------|
| 01/02/18 09:00:00    | 96.4703           | 0.6744                        | 0.2536               | 2.1991           | 242.7575                       | 26.3054            | 38.1824                     | 50.3086                 | 0.0000                      |                                       |                     |
| 02/02/18 09:00:00    | 96.4705           | 0.6632                        | 0.2616               | 2.2403           | 242.8124                       | 29.9847            | 38.2008                     | 50.3355                 | 0.0000                      |                                       |                     |
| 03/02/18 09:00:00    | 96.5120           | 0.6608                        | 0.2718               | 2.1209           | 242.8468                       | 28.0207            | 38.1461                     | 50.2755                 | 0.0000                      |                                       |                     |
| 04/02/18 09:00:00    | 96.4806           | 0.6934                        | 0.2720               | 2.1742           | 243.1033                       | 30.4537            | 38.1619                     | 50.2941                 | 0.0000                      |                                       |                     |
| 05/02/18 09:00:00    | 96.5800           | 0.6997                        | 0.2644               | 2.0638           | 242.6979                       | 34.9401            | 38.1083                     | 50.1952                 | 0.0000                      |                                       |                     |
| 06/02/18 09:00:00    | 96.4459           | 0.7408                        | 0.2676               | 2.1346           | 244.3378                       | 35.6034            | 38.1315                     | 50.2233                 | 0.0000                      |                                       |                     |
| 07/02/18 09:00:00    | 96.4485           | 0.7219                        | 0.2949               | 2.1598           | 244.2279                       | 31.4862            | 38.1495                     | 50.2421                 | 0.0000                      |                                       |                     |
| 08/02/18 09:00:00    | 96.4685           | 0.6955                        | 0.2825               | 2.0788           | 243.6432                       | 29.1271            | 38.1150                     | 50.2493                 | 0.0000                      |                                       |                     |
| 09/02/18 09:00:00    | 96.6565           | 0.6746                        | 0.2526               | 2.0020           | 243.6723                       | 28.5026            | 38.0928                     | 50.2390                 | 0.0000                      |                                       |                     |
| 10/02/18 09:00:00    | 96.5695           | 0.6452                        | 0.2640               | 2.0623           | 242.7549                       | 28.3731            | 38.1365                     | 50.2944                 | 0.0000                      |                                       |                     |
| 11/02/18 09:00:00    | 96.6303           | 0.6565                        | 0.2465               | 2.0195           | 242.2346                       | 31.1067            | 38.1207                     | 50.2752                 | 0.0000                      |                                       |                     |
| 12/02/18 09:00:00    | 96.6988           | 0.6597                        | 0.2364               | 1.9884           | 242.6145                       | 34.7341            | 38.1137                     | 50.2785                 | 0.0000                      |                                       |                     |
| 13/02/18 09:00:00    | 96.6123           | 0.6353                        | 0.2186               | 2.1053           | 242.3117                       | 33.7703            | 38.1742                     | 50.3450                 | 0.0000                      |                                       |                     |
| 14/02/18 09:00:00    | 96.6264           | 0.6481                        | 0.2207               | 2.1113           | 241.8236                       | 34.2120            | 38.1737                     | 50.3439                 | 0.0000                      |                                       |                     |
| 15/02/18 09:00:00    | 96.5415           | 0.6516                        | 0.2155               | 2.1427           | 241.4407                       | 32.7002            | 38.1737                     | 50.3082                 | 0.0000                      |                                       |                     |
| 16/02/18 09:00:00    | 96.4390           | 0.6430                        | 0.2514               | 2.1806           | 242.3004                       | 34.4452            | 38.1719                     | 50.3170                 | 0.0000                      |                                       |                     |
| 17/02/18 09:00:00    | 96.5320           | 0.6215                        | 0.2300               | 2.2042           | 242.4460                       | 33.0707            | 38.1988                     | 50.3596                 | 0.0000                      |                                       |                     |
| 18/02/18 09:00:00    | 96.5964           | 0.6467                        | 0.2343               | 2.1357           | 243.1611                       | 36.2396            | 38.1779                     | 50.3270                 | 0.0000                      |                                       |                     |
| 19/02/18 09:00:00    | 96.4592           | 0.6237                        | 0.2472               | 2.1008           | 244.1890                       | 45.9392            | 38.1472                     | 50.2882                 | 0.0000                      |                                       |                     |
| 20/02/18 09:00:00    | 96.5971           | 0.6455                        | 0.2402               | 2.0801           | 244.3800                       | 38.9977            | 38.1569                     | 50.2852                 | 0.0000                      |                                       |                     |
| 21/02/18 09:00:00    | 96.7201           | 0.6626                        | 0.2452               | 1.9411           | 242.3392                       | 41.8660            | 38.1024                     | 50.2806                 | 0.0000                      |                                       |                     |
| 22/02/18 09:00:00    | 96.6782           | 0.6526                        | 0.2450               | 1.9302           | 242.6332                       | 37.0946            | 38.0820                     | 50.2327                 | 0.0000                      |                                       |                     |
| 23/02/18 09:00:00    | 96.7505           | 0.6702                        | 0.2425               | 1.9427           | 237.5824                       | 33.2391            | 38.0612                     | 50.2050                 | 0.0000                      |                                       |                     |
| 24/02/18 09:00:00    | 96.7503           | 0.6834                        | 0.2436               | 1.9252           | 241.2619                       | 38.8099            | 38.0593                     | 50.2162                 | 0.0000                      |                                       |                     |
| 25/02/18 09:00:00    | 96.7935           | 0.6547                        | 0.2434               | 1.8596           | 240.6608                       | 36.0102            | 38.0522                     | 50.2287                 | 0.0000                      |                                       |                     |
| 26/02/18 09:00:00    | 96.8582           | 0.6571                        | 0.2364               | 1.9113           | 241.7009                       | 39.4382            | 38.0822                     | 50.2698                 | 0.0000                      |                                       |                     |
| 27/02/18 09:00:00    | 96.7790           | 0.6452                        | 0.2283               | 1.8426           | 243.7662                       | 43.3766            | 38.0803                     | 50.2405                 | 0.0000                      |                                       |                     |
| 28/02/18 09:00:00    | 96.7404           | 0.7041                        | 0.2402               | 1.9480           | 243.9559                       | 45.8278            | 38.0809                     | 50.2139                 | 0.0000                      |                                       |                     |

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

|                    |         |        |        |        |          |         |         |         |        |  |  |
|--------------------|---------|--------|--------|--------|----------|---------|---------|---------|--------|--|--|
| <b>Mínimo</b>      | 96.4390 | 0.6215 | 0.2155 | 1.8426 | 237.5824 | 26.3054 | 38.0522 | 50.1952 | 0.0000 |  |  |
| <b>Promedios</b>   | 96.6038 | 0.6654 | 0.2482 | 2.0573 | 242.6306 | 34.7741 | 38.1298 | 50.2740 | 0.0000 |  |  |
| <b>Maximo</b>      | 96.8582 | 0.7408 | 0.2949 | 2.2403 | 244.3800 | 45.9392 | 38.2008 | 50.3596 | 0.0000 |  |  |
| <b>D. Standard</b> | 0.1233  | 0.0282 | 0.0190 | 0.1112 | 1.3796   | 5.2464  | 0.0445  | 0.0461  | 0.0000 |  |  |

Observaciones:

|                           |                                                   |
|---------------------------|---------------------------------------------------|
| <b>PERMISIONARIO:</b>     | <b>Centro Nacional de Control del Gas Natural</b> |
| <b>PUNTO DE MEDICION:</b> | <b>CPG Poza Rica</b>                              |
| <b>ZONA DE MEDICION:</b>  | <b>RESTO DEL PAÍS</b>                             |

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de Carbono<br>(% vol) | Nitrógeno<br>(% vol) | Total Inertes<br>(%) | 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 Sulhídrico<br>(mg/m <sup>3</sup> ) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|-------------------------------|----------------------|----------------------|------------------|--------------------------------|---------------------------------|------------------------------------------|--------------------------------------|------------------------------------------|---------------------------------------|---------------------|
| 01/02/18 09:00:00    | 96.2359           | 0.6470                        | 0.3197               | 0.9667               | 2.5462           |                                | 0.0000                          | 38.3038                                  | 50.3929                              | 0.0000                                   |                                       |                     |
| 02/02/18 09:00:00    | 96.0823           | 0.7401                        | 0.3378               | 1.0779               | 2.6137           |                                | 0.0000                          | 38.2675                                  | 50.2986                              | 0.0000                                   |                                       |                     |
| 03/02/18 09:00:00    | 96.2429           | 0.6946                        | 0.3075               | 1.0021               | 2.5271           |                                | 0.0000                          | 38.2720                                  | 50.3470                              | 0.0000                                   |                                       |                     |
| 04/02/18 09:00:00    | 96.2975           | 0.7709                        | 0.2894               | 1.0603               | 2.4216           |                                | 0.0000                          | 38.2165                                  | 50.2700                              | 0.0000                                   |                                       |                     |
| 05/02/18 09:00:00    | 96.3997           | 0.7404                        | 0.3006               | 1.0410               | 2.3222           |                                | 0.0000                          | 38.2074                                  | 50.2809                              | 0.0000                                   |                                       |                     |
| 06/02/18 09:00:00    | 96.3219           | 0.7281                        | 0.3440               | 1.0721               | 2.3710           |                                | 0.0000                          | 38.2086                                  | 50.2703                              | 0.0000                                   |                                       |                     |
| 07/02/18 09:00:00    | 96.4498           | 0.7373                        | 0.3429               | 1.0801               | 2.2378           |                                | 0.0000                          | 38.1659                                  | 50.2399                              | 0.0000                                   |                                       |                     |
| 08/02/18 09:00:00    | 96.4763           | 0.6221                        | 0.3060               | 0.9281               | 2.3592           |                                | 0.0000                          | 38.2557                                  | 50.3894                              | 0.0000                                   |                                       |                     |
| 09/02/18 09:00:00    | 96.2657           | 0.6209                        | 0.2691               | 0.8900               | 2.5787           |                                | 0.0000                          | 38.3501                                  | 50.4610                              | 0.0000                                   |                                       |                     |
| 10/02/18 09:00:00    | 96.3305           | 0.6299                        | 0.2730               | 0.9029               | 2.5341           |                                | 0.0000                          | 38.3112                                  | 50.4308                              | 0.0000                                   |                                       |                     |
| 11/02/18 09:00:00    | 96.2200           | 0.6399                        | 0.2487               | 0.8887               | 2.6424           |                                | 0.0000                          | 38.3591                                  | 50.4622                              | 0.0000                                   |                                       |                     |
| 12/02/18 09:00:00    | 96.3641           | 0.6447                        | 0.2391               | 0.8838               | 2.5075           |                                | 0.0000                          | 38.3203                                  | 50.4412                              | 0.0000                                   |                                       |                     |
| 13/02/18 09:00:00    | 96.3230           | 0.6570                        | 0.2377               | 0.8946               | 2.5358           |                                | 0.0000                          | 38.3235                                  | 50.4350                              | 0.0000                                   |                                       |                     |
| 14/02/18 09:00:00    | 96.5015           | 0.6616                        | 0.2278               | 0.8894               | 2.3995           |                                | 0.0000                          | 38.2625                                  | 50.4018                              | 0.0000                                   |                                       |                     |
| 15/02/18 09:00:00    | 96.1833           | 0.6888                        | 0.2618               | 0.9506               | 2.6446           |                                | 0.0000                          | 38.3172                                  | 50.4012                              | 0.0000                                   |                                       |                     |
| 16/02/18 09:00:00    | 96.3280           | 0.6363                        | 0.2530               | 0.8893               | 2.5531           |                                | 0.0000                          | 38.3177                                  | 50.4425                              | 0.0000                                   |                                       |                     |
| 17/02/18 09:00:00    | 96.4300           | 0.6743                        | 0.2612               | 0.9355               | 2.4221           |                                | 0.0000                          | 38.2528                                  | 50.3749                              | 0.0000                                   |                                       |                     |
| 18/02/18 09:00:00    | 96.3963           | 0.7576                        | 0.2532               | 1.0108               | 2.3718           |                                | 0.0000                          | 38.2184                                  | 50.3003                              | 0.0000                                   |                                       |                     |
| 19/02/18 09:00:00    | 96.4515           | 0.6650                        | 0.2475               | 0.9125               | 2.4204           |                                | 0.0000                          | 38.2634                                  | 50.3938                              | 0.0000                                   |                                       |                     |
| 20/02/18 09:00:00    | 96.6251           | 0.6636                        | 0.2511               | 0.9148               | 2.2488           |                                | 0.0000                          | 38.2107                                  | 50.3630                              | 0.0000                                   |                                       |                     |
| 21/02/18 09:00:00    | 96.4965           | 0.6539                        | 0.2904               | 0.9442               | 2.3355           |                                | 0.0000                          | 38.2371                                  | 50.3636                              | 0.0000                                   |                                       |                     |
| 22/02/18 09:00:00    | 96.3982           | 0.7127                        | 0.2966               | 1.0093               | 2.3717           |                                | 0.0000                          | 38.2203                                  | 50.3097                              | 0.0000                                   |                                       |                     |
| 23/02/18 09:00:00    | 96.4086           | 0.7409                        | 0.2970               | 1.0379               | 2.3146           |                                | 0.0000                          | 38.2067                                  | 50.2818                              | 0.0000                                   |                                       |                     |
| 24/02/18 09:00:00    | 96.4990           | 0.7421                        | 0.2883               | 1.0304               | 2.2559           |                                | 0.0000                          | 38.1742                                  | 50.2666                              | 0.0000                                   |                                       |                     |
| 25/02/18 09:00:00    | 96.5434           | 0.6850                        | 0.2622               | 0.9472               | 2.2832           |                                | 0.0000                          | 38.2222                                  | 50.3462                              | 0.0000                                   |                                       |                     |
| 26/02/18 09:00:00    | 96.5618           | 0.7190                        | 0.2820               | 1.0010               | 2.2127           |                                | 0.0000                          | 38.1820                                  | 50.2901                              | 0.0000                                   |                                       |                     |
| 27/02/18 09:00:00    | 96.4134           | 0.7258                        | 0.2791               | 1.0049               | 2.3558           |                                | 0.0000                          | 38.2192                                  | 50.3080                              | 0.0000                                   |                                       |                     |
| 28/02/18 09:00:00    | 96.4675           | 0.6861                        | 0.2490               | 0.9350               | 2.3735           |                                | 0.0000                          | 38.2472                                  | 50.3659                              | 0.0000                                   |                                       |                     |

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

|                    |         |        |        |        |        |  |        |         |         |        |  |  |
|--------------------|---------|--------|--------|--------|--------|--|--------|---------|---------|--------|--|--|
| <b>Mínimo</b>      | 96.0823 | 0.6209 | 0.2278 | 0.8838 | 2.2127 |  | 0.0000 | 38.1659 | 50.2399 | 0.0000 |  |  |
| <b>Promedios</b>   | 96.3826 | 0.6888 | 0.2791 | 0.9679 | 2.4200 |  | 0.0000 | 38.2540 | 50.3546 | 0.0000 |  |  |
| <b>Maximo</b>      | 96.6251 | 0.7709 | 0.3440 | 1.0801 | 2.6446 |  | 0.0000 | 38.3591 | 50.4622 | 0.0000 |  |  |
| <b>D. Standard</b> | 0.1245  | 0.0451 | 0.0324 | 0.0660 | 0.1274 |  | 0.0000 | 0.0538  | 0.0667  | 0.0000 |  |  |

**Observaciones:** La calidad corresponde al punto de calidad de Fuerza y Energía de Tuxpan (S-PRBG220-TR05)



|                    |                                            |
|--------------------|--------------------------------------------|
| PERMISIONARIO:     | Centro Nacional de Control del Gas Natural |
| PUNTO DE MEDICION: | CPG Poza Rica                              |
| ZONA DE MEDICION:  | RESTO DEL PAÍS                             |

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de Carbono<br>(% vol) | Nitrógeno<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 Sulhídrico<br>(mg/m <sup>3</sup> ) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|-------------------------------|----------------------|------------------|-----------------------------|---------------------------------|------------------------------------------|--------------------------------------|------------------------------------------|---------------------------------------|---------------------|
| 01/02/18 09:00:00    | 96.2871           | 0.7358                        | 0.3309               | 2.5966           |                             | 0.0000                          | 38.3275                                  | 50.4318                              | 0.0000                                   |                                       |                     |
| 02/02/18 09:00:00    | 96.2425           | 0.7634                        | 0.3619               | 2.7815           |                             | 0.0000                          | 38.2998                                  | 50.3249                              | 0.0000                                   |                                       |                     |
| 03/02/18 09:00:00    | 96.3170           | 0.7265                        | 0.3343               | 2.6348           |                             | 0.0000                          | 38.3173                                  | 50.3993                              | 0.0000                                   |                                       |                     |
| 04/02/18 09:00:00    | 96.4561           | 0.8436                        | 0.3135               | 2.6519           |                             | 0.0000                          | 38.2892                                  | 50.3448                              | 0.0000                                   |                                       |                     |
| 05/02/18 09:00:00    | 96.5957           | 0.7730                        | 0.3484               | 2.4543           |                             | 0.0000                          | 38.2559                                  | 50.3085                              | 0.0000                                   |                                       |                     |
| 06/02/18 09:00:00    | 96.4016           | 0.7515                        | 0.3560               | 2.5306           |                             | 0.0000                          | 38.2486                                  | 50.3017                              | 0.0000                                   |                                       |                     |
| 07/02/18 09:00:00    | 96.5702           | 0.7758                        | 0.3653               | 2.3394           |                             | 0.0000                          | 38.2002                                  | 50.3192                              | 0.0000                                   |                                       |                     |
| 08/02/18 09:00:00    | 96.6835           | 0.6638                        | 0.3386               | 2.6763           |                             | 0.0000                          | 38.4165                                  | 50.5253                              | 0.0000                                   |                                       |                     |
| 09/02/18 09:00:00    | 96.4442           | 0.6603                        | 0.2816               | 2.7906           |                             | 0.0000                          | 38.4390                                  | 50.5397                              | 0.0000                                   |                                       |                     |
| 10/02/18 09:00:00    | 96.3976           | 0.6821                        | 0.3065               | 2.6536           |                             | 0.0000                          | 38.3328                                  | 50.4593                              | 0.0000                                   |                                       |                     |
| 11/02/18 09:00:00    | 96.3436           | 0.6888                        | 0.2930               | 2.7515           |                             | 0.0000                          | 38.4138                                  | 50.5250                              | 0.0000                                   |                                       |                     |
| 12/02/18 09:00:00    | 96.4667           | 0.6879                        | 0.2661               | 2.6375           |                             | 0.0000                          | 38.3378                                  | 50.4590                              | 0.0000                                   |                                       |                     |
| 13/02/18 09:00:00    | 96.4527           | 0.6901                        | 0.2493               | 2.6700           |                             | 0.0000                          | 38.3600                                  | 50.4656                              | 0.0000                                   |                                       |                     |
| 14/02/18 09:00:00    | 96.5291           | 0.6790                        | 0.2358               | 2.4478           |                             | 0.0000                          | 38.2912                                  | 50.4088                              | 0.0000                                   |                                       |                     |
| 15/02/18 09:00:00    | 96.3847           | 0.7514                        | 0.2957               | 2.9636           |                             | 0.0000                          | 38.3970                                  | 50.4777                              | 0.0000                                   |                                       |                     |
| 16/02/18 09:00:00    | 96.5533           | 0.7364                        | 0.2774               | 2.7706           |                             | 0.0000                          | 38.4228                                  | 50.5717                              | 0.0000                                   |                                       |                     |
| 17/02/18 09:00:00    | 96.6391           | 0.7753                        | 0.2777               | 2.5465           |                             | 0.0000                          | 38.3352                                  | 50.4840                              | 0.0000                                   |                                       |                     |
| 18/02/18 09:00:00    | 96.4976           | 0.8118                        | 0.2803               | 2.4602           |                             | 0.0000                          | 38.2531                                  | 50.3653                              | 0.0000                                   |                                       |                     |
| 19/02/18 09:00:00    | 96.6014           | 0.7155                        | 0.2658               | 2.5218           |                             | 0.0000                          | 38.3131                                  | 50.4533                              | 0.0000                                   |                                       |                     |
| 20/02/18 09:00:00    | 96.6819           | 0.7159                        | 0.2651               | 2.4173           |                             | 0.0000                          | 38.2679                                  | 50.4216                              | 0.0000                                   |                                       |                     |
| 21/02/18 09:00:00    | 96.6825           | 0.7411                        | 0.3527               | 2.7210           |                             | 0.0000                          | 38.4075                                  | 50.5392                              | 0.0000                                   |                                       |                     |
| 22/02/18 09:00:00    | 96.5825           | 0.7727                        | 0.3173               | 2.5894           |                             | 0.0000                          | 38.2899                                  | 50.3799                              | 0.0000                                   |                                       |                     |
| 23/02/18 09:00:00    | 96.5568           | 0.7892                        | 0.3135               | 2.4207           |                             | 0.0000                          | 38.2608                                  | 50.3295                              | 0.0000                                   |                                       |                     |
| 24/02/18 09:00:00    | 96.6556           | 0.7925                        | 0.3057               | 2.3822           |                             | 0.0000                          | 38.2164                                  | 50.2995                              | 0.0000                                   |                                       |                     |
| 25/02/18 09:00:00    | 96.6225           | 0.7090                        | 0.2749               | 2.3456           |                             | 0.0000                          | 38.2695                                  | 50.3783                              | 0.0000                                   |                                       |                     |
| 26/02/18 09:00:00    | 96.6434           | 0.7867                        | 0.3035               | 2.4006           |                             | 0.0000                          | 38.2516                                  | 50.3432                              | 0.0000                                   |                                       |                     |
| 27/02/18 09:00:00    | 96.5722           | 0.7930                        | 0.2989               | 2.5037           |                             | 0.0000                          | 38.2823                                  | 50.3666                              | 0.0000                                   |                                       |                     |
| 28/02/18 09:00:00    | 96.6585           | 0.7479                        | 0.2752               | 2.5284           |                             | 0.0000                          | 38.3118                                  | 50.4209                              | 0.0000                                   |                                       |                     |

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

|                    |         |        |        |        |  |        |         |         |        |  |  |
|--------------------|---------|--------|--------|--------|--|--------|---------|---------|--------|--|--|
| <b>Mínimo</b>      | 96.2425 | 0.6603 | 0.2358 | 2.3394 |  | 0.0000 | 38.2002 | 50.2995 | 0.0000 |  |  |
| <b>Promedios</b>   | 96.5186 | 0.7414 | 0.3030 | 2.5781 |  | 0.0000 | 38.3146 | 50.4158 | 0.0000 |  |  |
| <b>Máximo</b>      | 96.6835 | 0.8436 | 0.3653 | 2.9636 |  | 0.0000 | 38.4390 | 50.5717 | 0.0000 |  |  |
| <b>D. Standard</b> | 0.1290  | 0.0475 | 0.0354 | 0.1553 |  | 0.0000 | 0.0652  | 0.0809  | 0.0000 |  |  |

Observaciones:

|                    |                                            |
|--------------------|--------------------------------------------|
| PERMISIONARIO:     | Centro Nacional de Control del Gas Natural |
| PUNTO DE MEDICION: | CPG Poza Rica                              |
| ZONA DE MEDICION:  | RESTO DEL PAÍS                             |

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de Carbono<br>(% vol) | Nitrógeno<br>(% vol) | Etano<br>(% vol) | Temperatura de<br>Rocio<br>(K) | Humedad<br>(mg/m3) | Poder Calorífico<br>(MJ/m3) | Índice Wobbe<br>(MJ/m3) | Acido Sulhídrico<br>(mg/m3) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|-------------------------------|----------------------|------------------|--------------------------------|--------------------|-----------------------------|-------------------------|-----------------------------|---------------------------------------|---------------------|
| 01/02/18 09:00:00    | 96.1084           | 0.6105                        | 0.3097               | 2.4559           |                                | 0.0000             | 38.2478                     | 50.3004                 | 0.0000                      |                                       |                     |
| 02/02/18 09:00:00    | 95.9107           | 0.6952                        | 0.3193               | 2.4416           |                                | 0.0000             | 38.2293                     | 50.2802                 | 0.0000                      |                                       |                     |
| 03/02/18 09:00:00    | 96.1180           | 0.6595                        | 0.2950               | 2.4369           |                                | 0.0000             | 38.2363                     | 50.3093                 | 0.0000                      |                                       |                     |
| 04/02/18 09:00:00    | 96.0642           | 0.6963                        | 0.2673               | 2.2708           |                                | 0.0000             | 38.1482                     | 50.2085                 | 0.0000                      |                                       |                     |
| 05/02/18 09:00:00    | 96.2468           | 0.7153                        | 0.2759               | 2.1767           |                                | 0.0000             | 38.1708                     | 50.2450                 | 0.0000                      |                                       |                     |
| 06/02/18 09:00:00    | 96.1578           | 0.7004                        | 0.3297               | 2.2847           |                                | 0.0000             | 38.1746                     | 50.2393                 | 0.0000                      |                                       |                     |
| 07/02/18 09:00:00    | 96.3145           | 0.6611                        | 0.3208               | 2.1165           |                                | 0.0000             | 38.1213                     | 50.2011                 | 0.0000                      |                                       |                     |
| 08/02/18 09:00:00    | 96.1665           | 0.5778                        | 0.2736               | 2.1690           |                                | 0.0000             | 38.1636                     | 50.3053                 | 0.0000                      |                                       |                     |
| 09/02/18 09:00:00    | 95.9784           | 0.5756                        | 0.2551               | 2.4300           |                                | 0.0000             | 38.2969                     | 50.4083                 | 0.0000                      |                                       |                     |
| 10/02/18 09:00:00    | 96.1431           | 0.6098                        | 0.2416               | 2.4754           |                                | 0.0000             | 38.2928                     | 50.3998                 | 0.0000                      |                                       |                     |
| 11/02/18 09:00:00    | 96.1146           | 0.5954                        | 0.2298               | 2.5312           |                                | 0.0000             | 38.3206                     | 50.3915                 | 0.0000                      |                                       |                     |
| 12/02/18 09:00:00    | 96.2396           | 0.6252                        | 0.2252               | 2.3460           |                                | 0.0000             | 38.2430                     | 50.3541                 | 0.0000                      |                                       |                     |
| 13/02/18 09:00:00    | 96.2106           | 0.6346                        | 0.2298               | 2.3917           |                                | 0.0000             | 38.2526                     | 50.3659                 | 0.0000                      |                                       |                     |
| 14/02/18 09:00:00    | 96.4101           | 0.6573                        | 0.2242               | 2.3793           |                                | 0.0000             | 38.2529                     | 50.3922                 | 0.0000                      |                                       |                     |
| 15/02/18 09:00:00    | 95.8674           | 0.6142                        | 0.2314               | 2.4302           |                                | 0.0000             | 38.2503                     | 50.3262                 | 0.0000                      |                                       |                     |
| 16/02/18 09:00:00    | 96.0812           | 0.5440                        | 0.2353               | 2.3569           |                                | 0.0000             | 38.2574                     | 50.3415                 | 0.0000                      |                                       |                     |
| 17/02/18 09:00:00    | 96.2017           | 0.5910                        | 0.2438               | 2.2425           |                                | 0.0000             | 38.1712                     | 50.2840                 | 0.0000                      |                                       |                     |
| 18/02/18 09:00:00    | 96.2586           | 0.6869                        | 0.2330               | 2.2688           |                                | 0.0000             | 38.1806                     | 50.2320                 | 0.0000                      |                                       |                     |
| 19/02/18 09:00:00    | 96.3286           | 0.6193                        | 0.2327               | 2.2629           |                                | 0.0000             | 38.2002                     | 50.3409                 | 0.0000                      |                                       |                     |
| 20/02/18 09:00:00    | 96.4718           | 0.6192                        | 0.2408               | 2.1564           |                                | 0.0000             | 38.1562                     | 50.2887                 | 0.0000                      |                                       |                     |
| 21/02/18 09:00:00    | 96.2021           | 0.5571                        | 0.2543               | 2.1533           |                                | 0.0000             | 38.1425                     | 50.2272                 | 0.0000                      |                                       |                     |
| 22/02/18 09:00:00    | 96.1636           | 0.6510                        | 0.2776               | 2.1687           |                                | 0.0000             | 38.1598                     | 50.2458                 | 0.0000                      |                                       |                     |
| 23/02/18 09:00:00    | 96.2970           | 0.6938                        | 0.2710               | 2.1549           |                                | 0.0000             | 38.1441                     | 50.2299                 | 0.0000                      |                                       |                     |
| 24/02/18 09:00:00    | 96.3711           | 0.7196                        | 0.2709               | 2.1120           |                                | 0.0000             | 38.1235                     | 50.2180                 | 0.0000                      |                                       |                     |
| 25/02/18 09:00:00    | 96.4409           | 0.6631                        | 0.2519               | 2.2089           |                                | 0.0000             | 38.1835                     | 50.3089                 | 0.0000                      |                                       |                     |
| 26/02/18 09:00:00    | 96.3707           | 0.6765                        | 0.2623               | 2.1270           |                                | 0.0000             | 38.1272                     | 50.2100                 | 0.0000                      |                                       |                     |
| 27/02/18 09:00:00    | 96.2344           | 0.6703                        | 0.2598               | 2.1477           |                                | 0.0000             | 38.1305                     | 50.2119                 | 0.0000                      |                                       |                     |
| 28/02/18 09:00:00    | 96.3125           | 0.6408                        | 0.2187               | 2.1659           |                                | 0.0000             | 38.1707                     | 50.2898                 | 0.0000                      |                                       |                     |

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

|                    |         |        |        |        |  |        |         |         |        |  |  |
|--------------------|---------|--------|--------|--------|--|--------|---------|---------|--------|--|--|
| <b>Mínimo</b>      | 95.8674 | 0.5440 | 0.2187 | 2.1120 |  | 0.0000 | 38.1213 | 50.2011 | 0.0000 |  |  |
| <b>Promedios</b>   | 96.2066 | 0.6415 | 0.2600 | 2.2808 |  | 0.0000 | 38.1982 | 50.2913 | 0.0000 |  |  |
| <b>Maximo</b>      | 96.4718 | 0.7196 | 0.3297 | 2.5312 |  | 0.0000 | 38.3206 | 50.4083 | 0.0000 |  |  |
| <b>D. Standard</b> | 0.1490  | 0.0483 | 0.0315 | 0.1304 |  | 0.0000 | 0.0578  | 0.0650  | 0.0000 |  |  |

Observaciones:

|                           |                                                   |
|---------------------------|---------------------------------------------------|
| <b>PERMISIONARIO:</b>     | <b>Centro Nacional de Control del Gas Natural</b> |
| <b>PUNTO DE MEDICION:</b> | <i>Raudal</i>                                     |
| <b>ZONA DE MEDICION:</b>  | <b>RESTO DEL PAÍS</b>                             |

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de Carbono<br>(% vol) | Nitrógeno<br>(% vol) | Total Inertes<br>(%) | 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 Sulfhídrico<br>(mg/m <sup>3</sup> ) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|-------------------------------|----------------------|----------------------|------------------|--------------------------------|---------------------------------|------------------------------------------|--------------------------------------|-------------------------------------------|---------------------------------------|---------------------|
| 01/02/18 09:00:00    | 98.6300           | 0.1500                        | 0.1400               | 0.2900               | 0.6300           |                                |                                 | 38.1574                                  | 50.6306                              |                                           |                                       |                     |
| 02/02/18 09:00:00    | 98.6300           | 0.1500                        | 0.1400               | 0.2900               | 0.6300           |                                |                                 | 38.1574                                  | 50.6306                              |                                           |                                       |                     |
| 03/02/18 09:00:00    | 98.6300           | 0.1500                        | 0.1400               | 0.2900               | 0.6300           |                                |                                 | 38.1574                                  | 50.6306                              |                                           |                                       |                     |
| 04/02/18 09:00:00    | 98.7300           | 0.1500                        | 0.1100               | 0.2600               | 0.6100           |                                |                                 | 38.1045                                  | 50.6141                              |                                           |                                       |                     |
| 05/02/18 09:00:00    | 98.6300           | 0.1500                        | 0.1400               | 0.2900               | 0.6300           |                                |                                 | 38.1574                                  | 50.6306                              |                                           |                                       |                     |
| 06/02/18 09:00:00    | 98.6300           | 0.1500                        | 0.1400               | 0.2900               | 0.6300           |                                |                                 | 38.1574                                  | 50.6306                              |                                           |                                       |                     |
| 07/02/18 09:00:00    | 98.6300           | 0.1500                        | 0.1400               | 0.2900               | 0.6300           |                                |                                 | 38.1574                                  | 50.6306                              |                                           |                                       |                     |
| 08/02/18 09:00:00    | 98.6300           | 0.1500                        | 0.1400               | 0.2900               | 0.6300           |                                |                                 | 38.1574                                  | 50.6306                              |                                           |                                       |                     |
| 09/02/18 09:00:00    | 98.6300           | 0.1500                        | 0.1400               | 0.2900               | 0.6300           |                                |                                 | 38.1574                                  | 50.6306                              |                                           |                                       |                     |
| 10/02/18 09:00:00    | 98.6300           | 0.1500                        | 0.1400               | 0.2900               | 0.6300           |                                |                                 | 38.1574                                  | 50.6306                              |                                           |                                       |                     |
| 11/02/18 09:00:00    | 98.7300           | 0.1500                        | 0.1100               | 0.2600               | 0.6100           |                                |                                 | 38.1045                                  | 50.6141                              |                                           |                                       |                     |
| 12/02/18 09:00:00    | 98.6300           | 0.1500                        | 0.1400               | 0.2900               | 0.6300           |                                |                                 | 38.1574                                  | 50.6306                              |                                           |                                       |                     |
| 13/02/18 09:00:00    | 98.6300           | 0.1500                        | 0.1400               | 0.2900               | 0.6300           |                                |                                 | 38.1574                                  | 50.6306                              |                                           |                                       |                     |
| 14/02/18 09:00:00    | 98.6300           | 0.1500                        | 0.1400               | 0.2900               | 0.6300           |                                |                                 | 38.1574                                  | 50.6306                              |                                           |                                       |                     |
| 15/02/18 09:00:00    | 98.6300           | 0.1500                        | 0.1400               | 0.2900               | 0.6300           |                                |                                 | 38.1574                                  | 50.6306                              |                                           |                                       |                     |
| 16/02/18 09:00:00    | 98.6300           | 0.1500                        | 0.1400               | 0.2900               | 0.6300           |                                |                                 | 38.1574                                  | 50.6306                              |                                           |                                       |                     |
| 17/02/18 09:00:00    | 98.6300           | 0.1500                        | 0.1400               | 0.2900               | 0.6300           |                                |                                 | 38.1574                                  | 50.6306                              |                                           |                                       |                     |
| 18/02/18 09:00:00    | 98.7300           | 0.1500                        | 0.1100               | 0.2600               | 0.6100           |                                |                                 | 38.1045                                  | 50.6141                              |                                           |                                       |                     |
| 19/02/18 09:00:00    | 98.6300           | 0.1500                        | 0.1400               | 0.2900               | 0.6300           |                                |                                 | 38.1574                                  | 50.6306                              |                                           |                                       |                     |
| 20/02/18 09:00:00    | 98.6300           | 0.1500                        | 0.1400               | 0.2900               | 0.6300           |                                |                                 | 38.1574                                  | 50.6306                              |                                           |                                       |                     |
| 21/02/18 09:00:00    | 98.6300           | 0.1500                        | 0.1400               | 0.2900               | 0.6300           |                                |                                 | 38.1574                                  | 50.6306                              |                                           |                                       |                     |
| 22/02/18 09:00:00    | 98.6300           | 0.1500                        | 0.1400               | 0.2900               | 0.6300           |                                |                                 | 38.1574                                  | 50.6306                              |                                           |                                       |                     |
| 23/02/18 09:00:00    | 98.6300           | 0.1500                        | 0.1400               | 0.2900               | 0.6300           |                                |                                 | 38.1574                                  | 50.6306                              |                                           |                                       |                     |
| 24/02/18 09:00:00    | 98.6300           | 0.1500                        | 0.1400               | 0.2900               | 0.6300           |                                |                                 | 38.1574                                  | 50.6306                              |                                           |                                       |                     |
| 25/02/18 09:00:00    | 98.7300           | 0.1500                        | 0.1100               | 0.2600               | 0.6100           |                                |                                 | 38.1045                                  | 50.6141                              |                                           |                                       |                     |
| 26/02/18 09:00:00    | 98.6300           | 0.1500                        | 0.1400               | 0.2900               | 0.6300           |                                |                                 | 38.1574                                  | 50.6306                              |                                           |                                       |                     |
| 27/02/18 09:00:00    | 98.6300           | 0.1500                        | 0.1400               | 0.2900               | 0.6300           |                                |                                 | 38.1574                                  | 50.6306                              |                                           |                                       |                     |
| 28/02/18 09:00:00    | 98.6300           | 0.1500                        | 0.1400               | 0.2900               | 0.6300           |                                |                                 | 38.1574                                  | 50.6306                              |                                           |                                       |                     |

\*/ 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>      | 98.6300 | 0.1500 | 0.1100 | 0.2600 | 0.6100 |  |  | 38.1045 | 50.6141 |  |  |  |
| <b>Promedios</b>   | 98.6443 | 0.1500 | 0.1357 | 0.2857 | 0.6271 |  |  | 38.1498 | 50.6283 |  |  |  |
| <b>Maximo</b>      | 98.7300 | 0.1500 | 0.1400 | 0.2900 | 0.6300 |  |  | 38.1574 | 50.6306 |  |  |  |
| <b>D. Standard</b> | 0.0356  | 0.0000 | 0.0107 | 0.0107 | 0.0071 |  |  | 0.0188  | 0.0059  |  |  |  |

Observaciones: Solo se cuenta con valores promedio día.

|                           |                                            |
|---------------------------|--------------------------------------------|
| <b>PERMISIONARIO:</b>     | Centro Nacional de Control del Gas Natural |
| <b>PUNTO DE MEDICION:</b> | <i>Raudal</i>                              |
| <b>ZONA DE MEDICION:</b>  | RESTO DEL PAÍS                             |

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de Carbono<br>(% vol) | Nitrógeno<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 Sulhídrico<br>(mg/m <sup>3</sup> ) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|-------------------------------|----------------------|------------------|-----------------------------|---------------------------------|------------------------------------------|--------------------------------------|------------------------------------------|---------------------------------------|---------------------|
| 01/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 02/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 03/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 04/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 05/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 06/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 07/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 08/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 09/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 10/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 11/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 12/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 13/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 14/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 15/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 16/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 17/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 18/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 19/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 20/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 21/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 22/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 23/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 24/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 25/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 26/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 27/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 28/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |

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

|                    |  |  |  |  |  |        |  |  |        |  |  |
|--------------------|--|--|--|--|--|--------|--|--|--------|--|--|
| <b>Mínimo</b>      |  |  |  |  |  | 0.0000 |  |  | 0.0000 |  |  |
| <b>Promedios</b>   |  |  |  |  |  | 0.0000 |  |  | 0.0000 |  |  |
| <b>Máximo</b>      |  |  |  |  |  | 0.0000 |  |  | 0.0000 |  |  |
| <b>D. Standard</b> |  |  |  |  |  | 0.0000 |  |  | 0.0000 |  |  |

Observaciones: Solo se cuenta con datos promedio día.

|                           |                                            |
|---------------------------|--------------------------------------------|
| <b>PERMISIONARIO:</b>     | Centro Nacional de Control del Gas Natural |
| <b>PUNTO DE MEDICION:</b> | <i>Raudal</i>                              |
| <b>ZONA DE MEDICION:</b>  | RESTO DEL PAÍS                             |

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de Carbono<br>(% vol) | Nitrógeno<br>(% vol) | Etano<br>(% vol) | Temperatura de Rocio<br>(K) | Humedad<br>(mg/m3) | Poder Calorífico<br>(MJ/m3) | Índice Wobbe<br>(MJ/m3) | Acido Sulhídrico<br>(mg/m3) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|-------------------------------|----------------------|------------------|-----------------------------|--------------------|-----------------------------|-------------------------|-----------------------------|---------------------------------------|---------------------|
| 01/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000             |                             |                         | 0.0000                      |                                       |                     |
| 02/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000             |                             |                         | 0.0000                      |                                       |                     |
| 03/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000             |                             |                         | 0.0000                      |                                       |                     |
| 04/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000             |                             |                         | 0.0000                      |                                       |                     |
| 05/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000             |                             |                         | 0.0000                      |                                       |                     |
| 06/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000             |                             |                         | 0.0000                      |                                       |                     |
| 07/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000             |                             |                         | 0.0000                      |                                       |                     |
| 08/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000             |                             |                         | 0.0000                      |                                       |                     |
| 09/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000             |                             |                         | 0.0000                      |                                       |                     |
| 10/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000             |                             |                         | 0.0000                      |                                       |                     |
| 11/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000             |                             |                         | 0.0000                      |                                       |                     |
| 12/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000             |                             |                         | 0.0000                      |                                       |                     |
| 13/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000             |                             |                         | 0.0000                      |                                       |                     |
| 14/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000             |                             |                         | 0.0000                      |                                       |                     |
| 15/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000             |                             |                         | 0.0000                      |                                       |                     |
| 16/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000             |                             |                         | 0.0000                      |                                       |                     |
| 17/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000             |                             |                         | 0.0000                      |                                       |                     |
| 18/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000             |                             |                         | 0.0000                      |                                       |                     |
| 19/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000             |                             |                         | 0.0000                      |                                       |                     |
| 20/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000             |                             |                         | 0.0000                      |                                       |                     |
| 21/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000             |                             |                         | 0.0000                      |                                       |                     |
| 22/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000             |                             |                         | 0.0000                      |                                       |                     |
| 23/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000             |                             |                         | 0.0000                      |                                       |                     |
| 24/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000             |                             |                         | 0.0000                      |                                       |                     |
| 25/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000             |                             |                         | 0.0000                      |                                       |                     |
| 26/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000             |                             |                         | 0.0000                      |                                       |                     |
| 27/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000             |                             |                         | 0.0000                      |                                       |                     |
| 28/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000             |                             |                         | 0.0000                      |                                       |                     |

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

|                    |  |  |  |  |  |        |  |  |        |  |  |
|--------------------|--|--|--|--|--|--------|--|--|--------|--|--|
| <b>Mínimo</b>      |  |  |  |  |  | 0.0000 |  |  | 0.0000 |  |  |
| <b>Promedios</b>   |  |  |  |  |  | 0.0000 |  |  | 0.0000 |  |  |
| <b>Maximo</b>      |  |  |  |  |  | 0.0000 |  |  | 0.0000 |  |  |
| <b>D. Standard</b> |  |  |  |  |  | 0.0000 |  |  | 0.0000 |  |  |

Observaciones:

**PERMISIONARIO:** Centro Nacional de Control del Gas Natural

**PUNTO DE MEDICION:** Cd. Mendoza

**ZONA DE MEDICION:** SUR

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de Carbono<br>(% vol) | Nitrógeno<br>(% vol) | Total Inertes<br>(%) | 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 Sulfhídrico<br>(mg/m <sup>3</sup> ) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|-------------------------------|----------------------|----------------------|------------------|--------------------------------|---------------------------------|------------------------------------------|--------------------------------------|-------------------------------------------|---------------------------------------|---------------------|
| 01/02/18 09:00:00    | 95.8604           | 0.1387                        | 1.7656               | 1.9043               | 1.7700           | 261.1717                       | 5.7538                          | 37.8948                                  | 49.8469                              | 1.2035                                    |                                       |                     |
| 02/02/18 09:00:00    | 94.6659           | 0.1156                        | 2.6947               | 2.8103               | 2.0252           | 261.3519                       | 5.8186                          | 37.6455                                  | 49.2971                              | 0.8840                                    |                                       |                     |
| 03/02/18 09:00:00    | 94.1388           | 0.1404                        | 3.4093               | 3.5497               | 1.8695           | 260.8299                       | 5.7735                          | 37.2809                                  | 48.7473                              | 0.7248                                    |                                       |                     |
| 04/02/18 09:00:00    | 94.9766           | 0.1480                        | 2.7356               | 2.8835               | 1.6969           | 261.6335                       | 5.7653                          | 37.4855                                  | 49.1629                              | 0.6578                                    |                                       |                     |
| 05/02/18 09:00:00    | 95.6644           | 0.1506                        | 2.2229               | 2.3735               | 1.5131           | 263.9677                       | 5.6028                          | 37.6330                                  | 49.4784                              | 0.6125                                    |                                       |                     |
| 06/02/18 09:00:00    | 95.8181           | 0.1515                        | 2.1548               | 2.3063               | 1.4393           | 265.3542                       | 5.4821                          | 37.6266                                  | 49.5049                              | 0.6235                                    |                                       |                     |
| 07/02/18 09:00:00    | 94.0434           | 0.2285                        | 3.3215               | 3.5500               | 1.9993           | 259.5471                       | 5.5496                          | 37.2852                                  | 48.7297                              | 0.6706                                    |                                       |                     |
| 08/02/18 09:00:00    | 95.9824           | 0.1930                        | 1.8414               | 2.0343               | 1.5369           | 265.6988                       | 5.3756                          | 37.7661                                  | 49.6999                              | 0.6254                                    |                                       |                     |
| 09/02/18 09:00:00    | 94.6312           | 0.1917                        | 3.0618               | 3.2535               | 1.7131           | 261.7960                       | 5.4976                          | 37.3210                                  | 48.8906                              | 0.6251                                    |                                       |                     |
| 10/02/18 09:00:00    | 94.7412           | 0.1768                        | 2.9724               | 3.1491               | 1.7024           | 262.8052                       | 5.5414                          | 37.3618                                  | 48.9646                              | 0.6250                                    |                                       |                     |
| 11/02/18 09:00:00    | 94.8743           | 0.1575                        | 2.8927               | 3.0502               | 1.6535           | 264.4195                       | 5.5462                          | 37.3968                                  | 49.0338                              | 0.6891                                    |                                       |                     |
| 12/02/18 09:00:00    | 95.2967           | 0.1711                        | 2.5028               | 2.6739               | 1.6094           | 262.1320                       | 5.2707                          | 37.5246                                  | 49.2747                              | 0.5971                                    |                                       |                     |
| 13/02/18 09:00:00    | 95.5574           | 0.1905                        | 2.2080               | 2.3985               | 1.6257           | 259.6625                       | 5.2622                          | 37.6306                                  | 49.4565                              | 0.6177                                    |                                       |                     |
| 14/02/18 09:00:00    | 94.7808           | 0.1653                        | 2.8530               | 3.0183               | 1.7831           | 259.2725                       | 5.2322                          | 37.4394                                  | 49.0716                              | 0.5739                                    |                                       |                     |
| 15/02/18 09:00:00    | 95.1054           | 0.1598                        | 2.5295               | 2.6893               | 1.7647           | 261.5334                       | 5.6195                          | 37.5762                                  | 49.3006                              | 0.5306                                    |                                       |                     |
| 16/02/18 09:00:00    | 94.9500           | 0.1413                        | 2.6947               | 2.8360               | 1.7586           | 264.4492                       | 5.9596                          | 37.5296                                  | 49.2115                              | 0.6143                                    |                                       |                     |
| 17/02/18 09:00:00    | 94.3255           | 0.1493                        | 3.2544               | 3.4037               | 1.8504           | 261.9216                       | 5.8546                          | 37.3146                                  | 48.8299                              | 0.6163                                    |                                       |                     |
| 18/02/18 09:00:00    | 94.9936           | 0.1557                        | 2.6043               | 2.7600               | 1.7728           | 262.4365                       | 5.6067                          | 37.5772                                  | 49.2701                              | 0.6269                                    |                                       |                     |
| 19/02/18 09:00:00    | 94.7759           | 0.1394                        | 2.9080               | 3.0475               | 1.7303           | 263.5125                       | 5.5863                          | 37.4339                                  | 49.0611                              | 0.5876                                    |                                       |                     |
| 20/02/18 09:00:00    | 94.7321           | 0.1692                        | 2.9511               | 3.1202               | 1.7289           | 263.8640                       | 5.7418                          | 37.3860                                  | 48.9935                              | 0.6163                                    |                                       |                     |
| 21/02/18 09:00:00    | 94.7903           | 0.1725                        | 2.8953               | 3.0678               | 1.7240           | 263.6183                       | 5.9669                          | 37.4039                                  | 49.0268                              | 0.5980                                    |                                       |                     |
| 22/02/18 09:00:00    | 94.7903           | 0.1725                        | 2.8953               | 3.0678               | 1.7240           | 263.6183                       | 6.3175                          | 37.4039                                  | 49.0268                              | 0.7018                                    |                                       |                     |
| 23/02/18 09:00:00    | 95.1063           | 0.1359                        | 2.7161               | 2.8520               | 1.6051           | 264.7242                       | 6.5109                          | 37.4674                                  | 49.1689                              | 0.5384                                    |                                       |                     |
| 24/02/18 09:00:00    | 94.0465           | 0.1104                        | 3.5948               | 3.7052               | 1.7985           | 264.2857                       | 6.5345                          | 37.2070                                  | 48.6414                              | 0.5320                                    |                                       |                     |
| 25/02/18 09:00:00    | 94.9413           | 0.1278                        | 2.8052               | 2.9330               | 1.6659           | 265.0637                       | 6.1657                          | 37.4706                                  | 49.1364                              | 0.6438                                    |                                       |                     |
| 26/02/18 09:00:00    | 96.1830           | 0.1692                        | 1.5974               | 1.7666               | 1.5827           | 265.8695                       | 5.8508                          | 37.8960                                  | 49.9031                              | 0.6489                                    |                                       |                     |
| 27/02/18 09:00:00    | 96.1766           | 0.1497                        | 1.6619               | 1.8117               | 1.5686           | 264.4698                       | 5.6918                          | 37.8574                                  | 49.8650                              | 0.6118                                    |                                       |                     |
| 28/02/18 09:00:00    | 96.3133           | 0.1590                        | 1.4514               | 1.6104               | 1.6304           | 265.5591                       | 5.8871                          | 37.9538                                  | 50.0107                              | 0.6133                                    |                                       |                     |

\*/ 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>      | 94.0434 | 0.1104 | 1.4514 | 1.6104 | 1.4393 | 259.2725 | 5.2322 | 37.2070 | 48.6414 | 0.5306 |  |  |
| <b>Promedios</b>   | 95.0808 | 0.1582 | 2.6141 | 2.7724 | 1.7087 | 263.0203 | 5.7416 | 37.5275 | 49.2359 | 0.6504 |  |  |
| <b>Maximo</b>      | 96.3133 | 0.2285 | 3.5948 | 3.7052 | 2.0252 | 265.8695 | 6.5345 | 37.9538 | 50.0107 | 1.2035 |  |  |
| <b>D. Standard</b> | 0.6435  | 0.0249 | 0.5630 | 0.5619 | 0.1324 | 1.9334   | 0.3361 | 0.2017  | 0.3697  | 0.1275 |  |  |

**Observaciones:**

|                    |                                            |
|--------------------|--------------------------------------------|
| PERMISIONARIO:     | Centro Nacional de Control del Gas Natural |
| PUNTO DE MEDICION: | <i>Cd. Mendoza</i>                         |
| ZONA DE MEDICION:  | RESTO DEL PAÍS                             |

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de Carbono<br>(% vol) | Nitrógeno<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 Sulhídrico<br>(mg/m <sup>3</sup> ) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|-------------------------------|----------------------|------------------|-----------------------------|---------------------------------|------------------------------------------|--------------------------------------|------------------------------------------|---------------------------------------|---------------------|
| 01/02/18 09:00:00    | 96.9669           | 0.1981                        | 2.2590               | 2.0363           | 262.8195                    | 6.2315                          | 38.1016                                  | 50.3220                              | 1.6957                                   |                                       |                     |
| 02/02/18 09:00:00    | 95.5852           | 0.1285                        | 3.9096               | 3.0815           | 263.2097                    | 6.2283                          | 37.9340                                  | 49.7304                              | 1.1185                                   |                                       |                     |
| 03/02/18 09:00:00    | 94.6006           | 0.1517                        | 4.0510               | 2.1314           | 262.2180                    | 6.2477                          | 37.3619                                  | 48.9375                              | 0.9852                                   |                                       |                     |
| 04/02/18 09:00:00    | 95.7505           | 0.1579                        | 3.6578               | 1.8499           | 263.8102                    | 6.4291                          | 37.7246                                  | 49.6120                              | 0.8136                                   |                                       |                     |
| 05/02/18 09:00:00    | 96.3512           | 0.1566                        | 2.7704               | 1.6711           | 265.3032                    | 6.2250                          | 37.8168                                  | 49.8435                              | 0.8539                                   |                                       |                     |
| 06/02/18 09:00:00    | 96.5221           | 0.2028                        | 3.7461               | 1.8472           | 267.6202                    | 6.0048                          | 37.8152                                  | 49.8658                              | 0.7842                                   |                                       |                     |
| 07/02/18 09:00:00    | 95.5134           | 0.2499                        | 4.3605               | 2.1999           | 264.9538                    | 6.0113                          | 37.8742                                  | 49.5767                              | 0.7784                                   |                                       |                     |
| 08/02/18 09:00:00    | 96.7945           | 0.2107                        | 2.5653               | 1.7128           | 267.3736                    | 5.6485                          | 37.9589                                  | 50.1021                              | 0.6868                                   |                                       |                     |
| 09/02/18 09:00:00    | 95.1670           | 0.2118                        | 3.4370               | 1.8552           | 263.4369                    | 6.1700                          | 37.4780                                  | 49.1860                              | 0.7558                                   |                                       |                     |
| 10/02/18 09:00:00    | 95.2944           | 0.1897                        | 3.4041               | 1.9037           | 264.8267                    | 6.0177                          | 37.5166                                  | 49.2500                              | 0.7263                                   |                                       |                     |
| 11/02/18 09:00:00    | 95.6103           | 0.1677                        | 3.6573               | 1.7248           | 265.7942                    | 6.2833                          | 37.6394                                  | 49.4752                              | 0.9026                                   |                                       |                     |
| 12/02/18 09:00:00    | 95.7353           | 0.1941                        | 2.8846               | 1.6983           | 266.7302                    | 5.5805                          | 37.6484                                  | 49.5117                              | 0.7027                                   |                                       |                     |
| 13/02/18 09:00:00    | 96.1089           | 0.2003                        | 2.7942               | 1.7894           | 260.7826                    | 5.6647                          | 37.7546                                  | 49.7159                              | 0.6763                                   |                                       |                     |
| 14/02/18 09:00:00    | 95.3396           | 0.1758                        | 3.1069               | 1.8519           | 259.7781                    | 5.4250                          | 37.5792                                  | 49.3512                              | 1.2101                                   |                                       |                     |
| 15/02/18 09:00:00    | 95.7860           | 0.1777                        | 3.0138               | 1.9152           | 263.2838                    | 6.2250                          | 37.7326                                  | 49.6258                              | 0.6653                                   |                                       |                     |
| 16/02/18 09:00:00    | 96.0071           | 0.1508                        | 3.5668               | 2.0171           | 265.3385                    | 6.5586                          | 37.7856                                  | 49.7234                              | 0.9006                                   |                                       |                     |
| 17/02/18 09:00:00    | 94.8268           | 0.1778                        | 3.8505               | 1.9578           | 265.2130                    | 6.2671                          | 37.4693                                  | 49.1138                              | 0.7893                                   |                                       |                     |
| 18/02/18 09:00:00    | 95.6302           | 0.1767                        | 3.1631               | 1.8722           | 266.5750                    | 6.2445                          | 38.0495                                  | 49.8963                              | 0.7601                                   |                                       |                     |
| 19/02/18 09:00:00    | 95.4841           | 0.1447                        | 3.7912               | 1.9657           | 266.3913                    | 6.0145                          | 37.9023                                  | 49.7569                              | 0.7891                                   |                                       |                     |
| 20/02/18 09:00:00    | 94.7903           | 0.1725                        | 3.2875               | 1.8009           | 265.2802                    | 6.0890                          | 37.4039                                  | 49.0268                              | 0.7589                                   |                                       |                     |
| 21/02/18 09:00:00    | 94.7903           | 0.1725                        | 2.8953               | 1.7240           | 263.6183                    | 6.2866                          | 37.4039                                  | 49.0268                              | 0.7518                                   |                                       |                     |
| 22/02/18 09:00:00    | 94.7903           | 0.1725                        | 2.8953               | 1.7240           | 263.6183                    | 6.6105                          | 37.4039                                  | 49.0268                              | 1.0207                                   |                                       |                     |
| 23/02/18 09:00:00    | 96.1938           | 0.1725                        | 4.1339               | 1.7726           | 265.7781                    | 6.8598                          | 37.7774                                  | 49.7584                              | 0.6317                                   |                                       |                     |
| 24/02/18 09:00:00    | 94.5480           | 0.1223                        | 4.0354               | 1.8656           | 265.6451                    | 7.1740                          | 37.3527                                  | 48.9170                              | 0.6821                                   |                                       |                     |
| 25/02/18 09:00:00    | 95.5166           | 0.1540                        | 3.8721               | 1.8509           | 266.2842                    | 6.8339                          | 37.6781                                  | 49.5024                              | 0.8135                                   |                                       |                     |
| 26/02/18 09:00:00    | 96.6247           | 0.1943                        | 2.1731               | 1.6498           | 267.7987                    | 6.3449                          | 37.9907                                  | 50.0953                              | 1.0163                                   |                                       |                     |
| 27/02/18 09:00:00    | 96.6024           | 0.1904                        | 1.8148               | 1.7584           | 268.2153                    | 6.0469                          | 37.9150                                  | 49.9479                              | 0.7679                                   |                                       |                     |
| 28/02/18 09:00:00    | 96.7539           | 0.1698                        | 1.6848               | 1.8034           | 267.7501                    | 6.3287                          | 38.0391                                  | 50.1967                              | 0.9000                                   |                                       |                     |

\*/ 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>      | 94.5480 | 0.1223 | 1.6848 | 1.6498 | 259.7781 | 5.4250 | 37.3527 | 48.9170 | 0.6317 |  |  |
| <b>Promedios</b>   | 95.7030 | 0.1766 | 3.2422 | 1.8940 | 264.9802 | 6.2161 | 37.7181 | 49.5748 | 0.8549 |  |  |
| <b>Máximo</b>      | 96.9669 | 0.2499 | 4.3605 | 3.0815 | 268.2153 | 7.1740 | 38.1016 | 50.3220 | 1.6957 |  |  |
| <b>D. Standard</b> | 0.7123  | 0.0269 | 0.7074 | 0.2683 | 2.1141   | 0.3822 | 0.2288  | 0.3995  | 0.2164 |  |  |

Observaciones:

|                    |                                            |
|--------------------|--------------------------------------------|
| PERMISIONARIO:     | Centro Nacional de Control del Gas Natural |
| PUNTO DE MEDICION: | <i>Cd. Mendoza</i>                         |
| ZONA DE MEDICION:  | SUR                                        |

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de Carbono<br>(% vol) | Nitrógeno<br>(% vol) | Etano<br>(% vol) | Temperatura de<br>Rocio<br>(K) | Humedad<br>(mg/m3) | Poder Calorífico<br>(MJ/m3) | Índice Wobbe<br>(MJ/m3) | Acido Sulhídrico<br>(mg/m3) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|-------------------------------|----------------------|------------------|--------------------------------|--------------------|-----------------------------|-------------------------|-----------------------------|---------------------------------------|---------------------|
| 01/02/18 09:00:00    | 95.0945           | 0.1122                        | 0.9026               | 1.4957           | 259.7113                       | 5.3441             | 37.7920                     | 49.5813                 | 0.7166                      |                                       |                     |
| 02/02/18 09:00:00    | 92.9889           | 0.1070                        | 1.9917               | 1.8341           | 259.4633                       | 5.6453             | 37.1825                     | 48.5094                 | 0.6954                      |                                       |                     |
| 03/02/18 09:00:00    | 93.1484           | 0.1227                        | 3.0855               | 1.7107           | 260.2234                       | 5.3765             | 37.1804                     | 48.4218                 | 0.5873                      |                                       |                     |
| 04/02/18 09:00:00    | 93.9322           | 0.1331                        | 2.0378               | 1.5449           | 255.7992                       | 5.2825             | 37.1726                     | 48.5777                 | 0.4774                      |                                       |                     |
| 05/02/18 09:00:00    | 94.9835           | 0.1428                        | 1.6493               | 1.3877           | 262.7004                       | 5.1109             | 37.4503                     | 49.1278                 | 0.4706                      |                                       |                     |
| 06/02/18 09:00:00    | 93.8677           | 0.1365                        | 1.6163               | 1.2330           | 260.8935                       | 5.0785             | 37.0644                     | 48.4439                 | 0.4459                      |                                       |                     |
| 07/02/18 09:00:00    | 93.0401           | 0.2070                        | 2.1306               | 1.6950           | 256.1133                       | 5.1368             | 36.8297                     | 48.0060                 | 0.5113                      |                                       |                     |
| 08/02/18 09:00:00    | 95.1998           | 0.1811                        | 1.1920               | 1.3656           | 263.9030                       | 5.0817             | 37.4842                     | 49.1991                 | 0.5294                      |                                       |                     |
| 09/02/18 09:00:00    | 94.1308           | 0.1800                        | 2.5773               | 1.6088           | 260.9450                       | 5.0591             | 37.2152                     | 48.6680                 | 0.5540                      |                                       |                     |
| 10/02/18 09:00:00    | 94.2579           | 0.1626                        | 2.5522               | 1.5601           | 261.7750                       | 5.1821             | 37.1994                     | 48.6784                 | 0.4738                      |                                       |                     |
| 11/02/18 09:00:00    | 94.0710           | 0.1440                        | 2.2228               | 1.5418           | 263.1649                       | 5.1757             | 37.1186                     | 48.5387                 | 0.5371                      |                                       |                     |
| 12/02/18 09:00:00    | 94.8347           | 0.1555                        | 2.1072               | 1.5421           | 260.3586                       | 5.0979             | 37.4178                     | 49.0511                 | 0.5103                      |                                       |                     |
| 13/02/18 09:00:00    | 94.8291           | 0.1751                        | 1.7940               | 1.4744           | 259.0971                       | 5.1044             | 37.4552                     | 49.1006                 | 0.5439                      |                                       |                     |
| 14/02/18 09:00:00    | 94.5039           | 0.1533                        | 2.4295               | 1.6394           | 258.7700                       | 5.0785             | 37.3366                     | 48.8912                 | 0.4824                      |                                       |                     |
| 15/02/18 09:00:00    | 94.4827           | 0.1492                        | 2.0214               | 1.5845           | 259.6345                       | 5.3700             | 37.4122                     | 48.9945                 | 0.4360                      |                                       |                     |
| 16/02/18 09:00:00    | 93.8313           | 0.1350                        | 1.8859               | 1.4937           | 263.2484                       | 5.4250             | 37.2496                     | 48.6595                 | 0.4605                      |                                       |                     |
| 17/02/18 09:00:00    | 93.7365           | 0.1242                        | 2.7788               | 1.7710           | 255.7117                       | 5.4348             | 37.1062                     | 48.4597                 | 0.4174                      |                                       |                     |
| 18/02/18 09:00:00    | 94.4250           | 0.1396                        | 1.8376               | 1.6612           | 260.4624                       | 5.1076             | 37.3320                     | 48.8682                 | 0.4815                      |                                       |                     |
| 19/02/18 09:00:00    | 93.8349           | 0.1260                        | 1.9708               | 1.6167           | 261.8021                       | 5.1886             | 37.1112                     | 48.4851                 | 0.4376                      |                                       |                     |
| 20/02/18 09:00:00    | 94.4308           | 0.1436                        | 2.8953               | 1.7153           | 263.5904                       | 5.4283             | 37.2678                     | 48.7911                 | 0.5083                      |                                       |                     |
| 21/02/18 09:00:00    | 94.7903           | 0.1725                        | 2.8953               | 1.7240           | 263.6183                       | 5.6712             | 37.4039                     | 49.0268                 | 0.4903                      |                                       |                     |
| 22/02/18 09:00:00    | 94.7903           | 0.1725                        | 2.8953               | 1.7240           | 263.6183                       | 6.0113             | 37.4039                     | 49.0268                 | 0.4957                      |                                       |                     |
| 23/02/18 09:00:00    | 93.5749           | 0.1127                        | 1.7978               | 1.4243           | 263.5974                       | 6.0177             | 36.9724                     | 48.2627                 | 0.3760                      |                                       |                     |
| 24/02/18 09:00:00    | 93.5463           | 0.1015                        | 3.1554               | 1.7248           | 263.4554                       | 6.0113             | 37.0637                     | 48.3681                 | 0.3839                      |                                       |                     |
| 25/02/18 09:00:00    | 93.7184           | 0.1077                        | 2.2225               | 1.5489           | 264.2963                       | 5.4412             | 37.1190                     | 48.4687                 | 0.5053                      |                                       |                     |
| 26/02/18 09:00:00    | 95.5579           | 0.1512                        | 1.2963               | 1.4134           | 264.3516                       | 5.4510             | 37.6981                     | 49.5352                 | 0.3884                      |                                       |                     |
| 27/02/18 09:00:00    | 95.8561           | 0.1332                        | 1.5079               | 1.2913           | 262.3757                       | 5.1724             | 37.7884                     | 49.7687                 | 0.4747                      |                                       |                     |
| 28/02/18 09:00:00    | 95.8954           | 0.1485                        | 1.1463               | 1.4766           | 264.1241                       | 5.4445             | 37.9015                     | 49.8910                 | 0.4927                      |                                       |                     |

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

| Mínimo      | 92.9889 | 0.1015 | 0.9026 | 1.2330 | 255.7117 | 5.0591 | 36.8297 | 48.0060 | 0.3760 |  |  |
|-------------|---------|--------|--------|--------|----------|--------|---------|---------|--------|--|--|
| Promedios   | 94.3340 | 0.1439 | 2.0927 | 1.5644 | 261.3145 | 5.3546 | 37.3118 | 48.8357 | 0.4958 |  |  |
| Maximo      | 95.8954 | 0.2070 | 3.1554 | 1.8341 | 264.3516 | 6.0177 | 37.9015 | 49.8910 | 0.7166 |  |  |
| D. Standard | 0.7889  | 0.0258 | 0.6072 | 0.1488 | 2.5904   | 0.2898 | 0.2562  | 0.4624  | 0.0779 |  |  |

Observaciones:



|                    |                                            |
|--------------------|--------------------------------------------|
| PERMISIONARIO:     | Centro Nacional de Control del Gas Natural |
| PUNTO DE MEDICION: | <i>El Veinte</i>                           |
| ZONA DE MEDICION:  | SUR                                        |

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de Carbono<br>(% vol) | Nitrógeno<br>(% vol) | Total Inertes<br>(%) | 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 Sulfhídrico<br>(mg/m <sup>3</sup> ) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|-------------------------------|----------------------|----------------------|------------------|--------------------------------|---------------------------------|------------------------------------------|--------------------------------------|-------------------------------------------|---------------------------------------|---------------------|
| 01/02/18 05:00:00    | 97.1726           | 0.4540                        | 0.2752               | 0.7292               | 1.5547           | 239.1201                       | 27.5224                         | 38.3680                                  | 50.5853                              | 1.0180                                    |                                       |                     |
| 02/02/18 05:00:00    | 97.1866           | 0.4609                        | 0.2751               | 0.7359               | 1.5431           | 237.5478                       | 27.9103                         | 38.3550                                  | 50.5732                              | 1.0501                                    |                                       |                     |
| 03/02/18 05:00:00    | 97.1826           | 0.4615                        | 0.2749               | 0.7364               | 1.5441           | 240.6171                       | 32.6863                         | 38.3577                                  | 50.5743                              | 1.1683                                    |                                       |                     |
| 04/02/18 05:00:00    | 97.2057           | 0.4741                        | 0.2688               | 0.7429               | 1.5164           | 239.9349                       | 32.1262                         | 38.3461                                  | 50.5616                              | 1.3379                                    |                                       |                     |
| 05/02/18 05:00:00    | 97.2749           | 0.5154                        | 0.2611               | 0.7765               | 1.4268           | 239.9756                       | 30.1230                         | 38.2984                                  | 50.5089                              | 1.3678                                    |                                       |                     |
| 06/02/18 05:00:00    | 97.2724           | 0.5253                        | 0.2605               | 0.7858               | 1.4166           | 243.1701                       | 33.0121                         | 38.2967                                  | 50.5012                              | 1.3164                                    |                                       |                     |
| 07/02/18 05:00:00    | 97.2428           | 0.5102                        | 0.2652               | 0.7754               | 1.4512           | 238.8819                       | 33.4225                         | 38.3144                                  | 50.5197                              | 1.3809                                    |                                       |                     |
| 08/02/18 05:00:00    | 97.2158           | 0.4875                        | 0.2700               | 0.7575               | 1.4962           | 231.1790                       | 28.5891                         | 38.3322                                  | 50.5437                              | 1.3688                                    |                                       |                     |
| 09/02/18 05:00:00    | 97.1944           | 0.4719                        | 0.2726               | 0.7445               | 1.5181           | 234.3445                       | 26.8390                         | 38.3543                                  | 50.5660                              | 1.3904                                    |                                       |                     |
| 10/02/18 05:00:00    | 97.1819           | 0.4695                        | 0.2723               | 0.7418               | 1.5247           | 239.6093                       | 32.7112                         | 38.3652                                  | 50.5739                              | 1.4597                                    |                                       |                     |
| 11/02/18 05:00:00    | 97.1811           | 0.4657                        | 0.2734               | 0.7392               | 1.5333           | 239.9744                       | 33.5124                         | 38.3644                                  | 50.5757                              | 1.4808                                    |                                       |                     |
| 12/02/18 05:00:00    | 97.2040           | 0.4602                        | 0.2745               | 0.7346               | 1.5317           | 234.0545                       | 26.6066                         | 38.3509                                  | 50.5716                              | 1.4536                                    |                                       |                     |
| 13/02/18 05:00:00    | 97.1804           | 0.4603                        | 0.2749               | 0.7353               | 1.5441           | 233.8090                       | 26.6502                         | 38.3631                                  | 50.5781                              | 1.4370                                    |                                       |                     |
| 14/02/18 05:00:00    | 97.1774           | 0.4578                        | 0.2751               | 0.7329               | 1.5487           | 233.0841                       | 26.1289                         | 38.3656                                  | 50.5812                              | 1.4432                                    |                                       |                     |
| 15/02/18 05:00:00    | 97.1631           | 0.4634                        | 0.2723               | 0.7357               | 1.5499           | 236.6261                       | 31.1850                         | 38.3734                                  | 50.5829                              | 1.4842                                    |                                       |                     |
| 16/02/18 05:00:00    | 97.1390           | 0.4733                        | 0.2720               | 0.7453               | 1.5465           | 240.6649                       | 45.7247                         | 38.3843                                  | 50.5821                              | 1.5164                                    |                                       |                     |
| 17/02/18 05:00:00    | 97.1422           | 0.4638                        | 0.2743               | 0.7381               | 1.5555           | 241.7219                       | 45.8044                         | 38.3857                                  | 50.5885                              | 1.5294                                    |                                       |                     |
| 18/02/18 05:00:00    | 97.1623           | 0.4600                        | 0.2739               | 0.7339               | 1.5465           | 244.7050                       | 42.5303                         | 38.3788                                  | 50.5876                              | 1.4996                                    |                                       |                     |
| 19/02/18 05:00:00    | 97.1675           | 0.4583                        | 0.2745               | 0.7328               | 1.5477           | 248.6756                       | 42.0995                         | 38.3753                                  | 50.5866                              | 1.5153                                    |                                       |                     |
| 20/02/18 05:00:00    | 97.1733           | 0.4593                        | 0.2744               | 0.7337               | 1.5456           | 251.8374                       | 41.1716                         | 38.3703                                  | 50.5831                              | 1.5930                                    |                                       |                     |
| 21/02/18 05:00:00    | 97.1604           | 0.4720                        | 0.2713               | 0.7432               | 1.5436           | 252.9950                       | 47.5053                         | 38.3704                                  | 50.5756                              | 1.7331                                    |                                       |                     |
| 22/02/18 05:00:00    | 97.1574           | 0.4846                        | 0.2691               | 0.7537               | 1.5329           | 251.8426                       | 46.9125                         | 38.3654                                  | 50.5648                              | 1.6841                                    |                                       |                     |
| 23/02/18 05:00:00    | 97.1728           | 0.4823                        | 0.2632               | 0.7455               | 1.5188           | 252.0535                       | 46.2301                         | 38.3718                                  | 50.5727                              | 1.6855                                    |                                       |                     |
| 24/02/18 05:00:00    | 97.7545           | 0.3648                        | 0.1858               | 0.5506               | 1.1443           | 258.1152                       | 45.8101                         | 38.3312                                  | 50.6695                              | 1.7151                                    |                                       |                     |
| 25/02/18 05:00:00    | 97.9298           | 0.3514                        | 0.2248               | 0.5763               | 1.0152           | 261.6721                       | 46.8747                         | 38.2384                                  | 50.6085                              | 1.5002                                    |                                       |                     |
| 26/02/18 05:00:00    | 97.4102           | 0.5379                        | 0.2474               | 0.7853               | 1.3536           | 263.3403                       | 44.0476                         | 38.2251                                  | 50.4581                              | 1.5149                                    |                                       |                     |
| 27/02/18 05:00:00    | 97.3279           | 0.5121                        | 0.2626               | 0.7747               | 1.4214           | 265.3904                       | 44.1933                         | 38.2660                                  | 50.4924                              | 1.0419                                    |                                       |                     |
| 28/02/18 05:00:00    | 97.2358           | 0.5009                        | 0.2636               | 0.7645               | 1.4777           | 265.5174                       | 43.5399                         | 38.3204                                  | 50.5305                              | 1.0332                                    |                                       |                     |

\*/ 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>      | 97.1390 | 0.3514 | 0.1858 | 0.5506 | 1.0152 | 231.1790 | 26.1289 | 38.2251 | 50.4581 | 1.0180 |  |  |
| <b>Promedios</b>   | 97.2489 | 0.4699 | 0.2651 | 0.7350 | 1.4803 | 245.0164 | 36.8382 | 38.3424 | 50.5642 | 1.4185 |  |  |
| <b>Maximo</b>      | 97.9298 | 0.5379 | 0.2752 | 0.7858 | 1.5555 | 265.5174 | 47.5053 | 38.3857 | 50.6695 | 1.7331 |  |  |
| <b>D. Standard</b> | 0.1792  | 0.0390 | 0.0188 | 0.0515 | 0.1255 | 10.3467  | 7.9408  | 0.0427  | 0.0405  | 0.2017 |  |  |

Observaciones:

|                           |                                                   |
|---------------------------|---------------------------------------------------|
| <b>PERMISIONARIO:</b>     | <b>Centro Nacional de Control del Gas Natural</b> |
| <b>PUNTO DE MEDICION:</b> | <i>El Veinte</i>                                  |
| <b>ZONA DE MEDICION:</b>  | <b>RESTO DEL PAÍS</b>                             |

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de Carbono<br>(% vol) | Nitrógeno<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 Sulhídrico<br>(mg/m <sup>3</sup> ) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|-------------------------------|----------------------|------------------|-----------------------------|---------------------------------|------------------------------------------|--------------------------------------|------------------------------------------|---------------------------------------|---------------------|
| 01/02/18 05:00:00    | 97.1974           | 0.4581                        | 0.2764               | 1.5639           | 246.2796                    | 39.2838                         | 38.3913                                  | 50.5963                              | 1.1400                                   |                                       |                     |
| 02/02/18 05:00:00    | 97.2033           | 0.4627                        | 0.2760               | 1.5490           | 243.2960                    | 36.9065                         | 38.3727                                  | 50.5830                              | 1.1691                                   |                                       |                     |
| 03/02/18 05:00:00    | 97.2016           | 0.4634                        | 0.2757               | 1.5530           | 246.7399                    | 45.1133                         | 38.3768                                  | 50.5846                              | 1.3469                                   |                                       |                     |
| 04/02/18 05:00:00    | 97.2658           | 0.5042                        | 0.2777               | 1.5439           | 249.1414                    | 45.3458                         | 38.3719                                  | 50.5857                              | 1.4249                                   |                                       |                     |
| 05/02/18 05:00:00    | 97.2972           | 0.5238                        | 0.2664               | 1.4445           | 249.6854                    | 37.7700                         | 38.3201                                  | 50.5236                              | 1.4676                                   |                                       |                     |
| 06/02/18 05:00:00    | 97.2968           | 0.5280                        | 0.2634               | 1.4256           | 252.5580                    | 42.6555                         | 38.3147                                  | 50.5107                              | 1.3778                                   |                                       |                     |
| 07/02/18 05:00:00    | 97.2752           | 0.5203                        | 0.2683               | 1.4721           | 246.8482                    | 41.2836                         | 38.3364                                  | 50.5343                              | 1.4398                                   |                                       |                     |
| 08/02/18 05:00:00    | 97.2337           | 0.4984                        | 0.2719               | 1.5082           | 235.0948                    | 31.8056                         | 38.3433                                  | 50.5541                              | 1.3955                                   |                                       |                     |
| 09/02/18 05:00:00    | 97.2193           | 0.4788                        | 0.2735               | 1.5290           | 239.2537                    | 31.6325                         | 38.3664                                  | 50.5720                              | 1.4338                                   |                                       |                     |
| 10/02/18 05:00:00    | 97.2024           | 0.4717                        | 0.2738               | 1.5325           | 246.2189                    | 46.0534                         | 38.3858                                  | 50.5857                              | 1.5415                                   |                                       |                     |
| 11/02/18 05:00:00    | 97.2109           | 0.4687                        | 0.2750               | 1.5420           | 248.4894                    | 48.7347                         | 38.3919                                  | 50.5912                              | 1.5450                                   |                                       |                     |
| 12/02/18 05:00:00    | 97.2140           | 0.4626                        | 0.2763               | 1.5386           | 242.7284                    | 31.0759                         | 38.3571                                  | 50.5739                              | 1.5629                                   |                                       |                     |
| 13/02/18 05:00:00    | 97.1908           | 0.4624                        | 0.2756               | 1.5479           | 237.5810                    | 29.2823                         | 38.3715                                  | 50.5833                              | 1.4834                                   |                                       |                     |
| 14/02/18 05:00:00    | 97.1911           | 0.4626                        | 0.2803               | 1.5578           | 235.5974                    | 29.4977                         | 38.3818                                  | 50.5913                              | 1.4823                                   |                                       |                     |
| 15/02/18 05:00:00    | 97.1873           | 0.4671                        | 0.2745               | 1.5611           | 243.7386                    | 41.1286                         | 38.3933                                  | 50.5938                              | 1.5446                                   |                                       |                     |
| 16/02/18 05:00:00    | 97.1855           | 0.4786                        | 0.2752               | 1.5619           | 249.7428                    | 68.2423                         | 38.4163                                  | 50.6003                              | 1.5857                                   |                                       |                     |
| 17/02/18 05:00:00    | 97.1764           | 0.4665                        | 0.2760               | 1.5713           | 249.2535                    | 68.2031                         | 38.4197                                  | 50.6073                              | 1.6042                                   |                                       |                     |
| 18/02/18 05:00:00    | 97.1965           | 0.4621                        | 0.2760               | 1.5585           | 252.2262                    | 58.8538                         | 38.4058                                  | 50.6042                              | 1.5610                                   |                                       |                     |
| 19/02/18 05:00:00    | 97.1931           | 0.4595                        | 0.2759               | 1.5552           | 257.9911                    | 61.0661                         | 38.4017                                  | 50.6010                              | 1.5985                                   |                                       |                     |
| 20/02/18 05:00:00    | 97.1994           | 0.4619                        | 0.2757               | 1.5559           | 258.5802                    | 61.9508                         | 38.4012                                  | 50.5994                              | 1.6786                                   |                                       |                     |
| 21/02/18 05:00:00    | 97.2014           | 0.4803                        | 0.2753               | 1.5572           | 259.6734                    | 72.1898                         | 38.3997                                  | 50.5882                              | 1.7918                                   |                                       |                     |
| 22/02/18 05:00:00    | 97.1704           | 0.4878                        | 0.2701               | 1.5358           | 256.3994                    | 57.3280                         | 38.3824                                  | 50.5727                              | 1.7699                                   |                                       |                     |
| 23/02/18 05:00:00    | 97.1911           | 0.4854                        | 0.2710               | 1.5339           | 258.5764                    | 57.6390                         | 38.3869                                  | 50.5842                              | 1.8435                                   |                                       |                     |
| 24/02/18 05:00:00    | 98.2613           | 0.4816                        | 0.2576               | 1.5155           | 263.9009                    | 61.9750                         | 38.3801                                  | 50.7257                              | 1.8010                                   |                                       |                     |
| 25/02/18 05:00:00    | 98.2927           | 0.4643                        | 0.2657               | 1.3768           | 267.7333                    | 64.5888                         | 38.2662                                  | 50.6902                              | 1.5547                                   |                                       |                     |
| 26/02/18 05:00:00    | 97.4863           | 0.6655                        | 0.2713               | 1.4677           | 268.2494                    | 60.5206                         | 38.3107                                  | 50.5629                              | 1.6498                                   |                                       |                     |
| 27/02/18 05:00:00    | 97.4336           | 0.5464                        | 0.2639               | 1.4614           | 271.4444                    | 60.8276                         | 38.2997                                  | 50.5181                              | 1.1692                                   |                                       |                     |
| 28/02/18 05:00:00    | 97.2878           | 0.5035                        | 0.2646               | 1.4896           | 270.4483                    | 61.6489                         | 38.3502                                  | 50.5467                              | 1.0944                                   |                                       |                     |

\*/ 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>      | 97.1704 | 0.4581 | 0.2576 | 1.3768 | 235.0948 | 29.2823 | 38.2662 | 50.5107 | 1.0944 |  |  |
| <b>Promedios</b>   | 97.3094 | 0.4884 | 0.2722 | 1.5218 | 251.6954 | 49.7358 | 38.3677 | 50.5844 | 1.5020 |  |  |
| <b>Máximo</b>      | 98.2927 | 0.6655 | 0.2803 | 1.5713 | 271.4444 | 72.1898 | 38.4197 | 50.7257 | 1.8435 |  |  |
| <b>D. Standard</b> | 0.2830  | 0.0422 | 0.0054 | 0.0488 | 10.3353  | 13.4899 | 0.0377  | 0.0441  | 0.1965 |  |  |

Observaciones:

|                    |                                            |
|--------------------|--------------------------------------------|
| PERMISIONARIO:     | Centro Nacional de Control del Gas Natural |
| PUNTO DE MEDICION: | El Veinte                                  |
| ZONA DE MEDICION:  | SUR                                        |

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de Carbono<br>(% vol) | Nitrógeno<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 Sulhídrico<br>(mg/m <sup>3</sup> ) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|-------------------------------|----------------------|------------------|--------------------------------|---------------------------------|------------------------------------------|--------------------------------------|------------------------------------------|---------------------------------------|---------------------|
| 01/02/18 05:00:00    | 97.1386           | 0.4440                        | 0.2730               | 1.5456           | 230.7345                       | 18.1194                         | 38.3486                                  | 50.5721                              | 0.8791                                   |                                       |                     |
| 02/02/18 05:00:00    | 97.1624           | 0.4575                        | 0.2737               | 1.5386           | 231.6570                       | 20.2672                         | 38.3418                                  | 50.5664                              | 0.9147                                   |                                       |                     |
| 03/02/18 05:00:00    | 97.1545           | 0.4606                        | 0.2735               | 1.5381           | 235.7306                       | 25.4013                         | 38.3432                                  | 50.5656                              | 0.9530                                   |                                       |                     |
| 04/02/18 05:00:00    | 97.1818           | 0.4604                        | 0.2613               | 1.4504           | 231.8962                       | 23.1418                         | 38.3057                                  | 50.5209                              | 1.1876                                   |                                       |                     |
| 05/02/18 05:00:00    | 97.2507           | 0.5067                        | 0.2586               | 1.4087           | 232.3425                       | 24.1503                         | 38.2821                                  | 50.4944                              | 1.2415                                   |                                       |                     |
| 06/02/18 05:00:00    | 97.2451           | 0.5210                        | 0.2587               | 1.4078           | 233.9753                       | 26.4169                         | 38.2817                                  | 50.4933                              | 1.2351                                   |                                       |                     |
| 07/02/18 05:00:00    | 97.2155           | 0.4999                        | 0.2635               | 1.4279           | 230.7701                       | 26.8426                         | 38.2895                                  | 50.4992                              | 1.2841                                   |                                       |                     |
| 08/02/18 05:00:00    | 97.2007           | 0.4808                        | 0.2673               | 1.4754           | 229.2012                       | 23.0139                         | 38.3182                                  | 50.5289                              | 1.3313                                   |                                       |                     |
| 09/02/18 05:00:00    | 97.1747           | 0.4670                        | 0.2712               | 1.5036           | 230.9653                       | 24.2721                         | 38.3397                                  | 50.5562                              | 1.3224                                   |                                       |                     |
| 10/02/18 05:00:00    | 97.1542           | 0.4670                        | 0.2713               | 1.5181           | 232.7048                       | 24.8286                         | 38.3490                                  | 50.5642                              | 1.3466                                   |                                       |                     |
| 11/02/18 05:00:00    | 97.1446           | 0.4625                        | 0.2718               | 1.5220           | 232.5352                       | 25.2665                         | 38.3457                                  | 50.5644                              | 1.3766                                   |                                       |                     |
| 12/02/18 05:00:00    | 97.1895           | 0.4578                        | 0.2733               | 1.5226           | 231.4070                       | 23.7759                         | 38.3466                                  | 50.5674                              | 1.4022                                   |                                       |                     |
| 13/02/18 05:00:00    | 97.1694           | 0.4593                        | 0.2739               | 1.5403           | 231.8430                       | 23.3481                         | 38.3563                                  | 50.5743                              | 1.3864                                   |                                       |                     |
| 14/02/18 05:00:00    | 97.1563           | 0.4516                        | 0.2730               | 1.5416           | 230.8054                       | 23.0663                         | 38.3519                                  | 50.5718                              | 1.4086                                   |                                       |                     |
| 15/02/18 05:00:00    | 97.1324           | 0.4619                        | 0.2684               | 1.5356           | 232.5839                       | 24.0939                         | 38.3580                                  | 50.5727                              | 1.3952                                   |                                       |                     |
| 16/02/18 05:00:00    | 97.0918           | 0.4651                        | 0.2701               | 1.5329           | 232.7469                       | 30.0553                         | 38.3572                                  | 50.5659                              | 1.4583                                   |                                       |                     |
| 17/02/18 05:00:00    | 97.0930           | 0.4594                        | 0.2719               | 1.5419           | 234.2440                       | 31.7200                         | 38.3618                                  | 50.5745                              | 1.4385                                   |                                       |                     |
| 18/02/18 05:00:00    | 97.1297           | 0.4579                        | 0.2687               | 1.5265           | 238.0554                       | 31.8056                         | 38.3589                                  | 50.5772                              | 1.4351                                   |                                       |                     |
| 19/02/18 05:00:00    | 97.1329           | 0.4572                        | 0.2727               | 1.5365           | 239.5549                       | 27.5713                         | 38.3565                                  | 50.5761                              | 1.4261                                   |                                       |                     |
| 20/02/18 05:00:00    | 97.1294           | 0.4567                        | 0.2722               | 1.5353           | 241.0689                       | 25.8583                         | 38.3503                                  | 50.5718                              | 1.2991                                   |                                       |                     |
| 21/02/18 05:00:00    | 97.1134           | 0.4608                        | 0.2677               | 1.5297           | 244.5087                       | 27.8602                         | 38.3471                                  | 50.5647                              | 1.6451                                   |                                       |                     |
| 22/02/18 05:00:00    | 97.1350           | 0.4772                        | 0.2677               | 1.5300           | 245.1465                       | 39.6803                         | 38.3566                                  | 50.5598                              | 1.4903                                   |                                       |                     |
| 23/02/18 05:00:00    | 97.1546           | 0.4792                        | 0.2527               | 1.5129           | 241.8548                       | 37.0011                         | 38.3573                                  | 50.5625                              | 1.5190                                   |                                       |                     |
| 24/02/18 05:00:00    | 97.1799           | 0.2776                        | 0.1626               | 0.7892           | 251.7996                       | 33.7964                         | 38.2418                                  | 50.5783                              | 1.5084                                   |                                       |                     |
| 25/02/18 05:00:00    | 97.4563           | 0.2729                        | 0.1622               | 0.7698           | 255.7535                       | 33.0375                         | 38.2043                                  | 50.5145                              | 1.4052                                   |                                       |                     |
| 26/02/18 05:00:00    | 97.3217           | 0.4680                        | 0.1819               | 1.1664           | 259.1753                       | 33.1593                         | 38.1207                                  | 50.3082                              | 1.2027                                   |                                       |                     |
| 27/02/18 05:00:00    | 97.2829           | 0.4998                        | 0.2610               | 1.3123           | 260.4676                       | 29.7403                         | 38.1966                                  | 50.4296                              | 0.8353                                   |                                       |                     |
| 28/02/18 05:00:00    | 97.1967           | 0.4977                        | 0.2625               | 1.4623           | 261.0014                       | 29.7222                         | 38.2863                                  | 50.5120                              | 0.9452                                   |                                       |                     |

\*/ 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>      | 97.0918 | 0.2729 | 0.1622 | 0.7698 | 229.2012 | 18.1194 | 38.1207 | 50.3082 | 0.8353 |  |  |
| <b>Promedios</b>   | 97.1817 | 0.4567 | 0.2574 | 1.4365 | 238.7332 | 27.3933 | 38.3162 | 50.5395 | 1.2955 |  |  |
| <b>Maximo</b>      | 97.4563 | 0.5210 | 0.2739 | 1.5456 | 261.0014 | 39.6803 | 38.3618 | 50.5783 | 1.6451 |  |  |
| <b>D. Standard</b> | 0.0759  | 0.0545 | 0.0319 | 0.2034 | 10.0330  | 5.0107  | 0.0602  | 0.0578  | 0.2110 |  |  |

Observaciones:

|                           |                                                   |
|---------------------------|---------------------------------------------------|
| <b>PERMISIONARIO:</b>     | <b>Centro Nacional de Control del Gas Natural</b> |
| <b>PUNTO DE MEDICION:</b> | <i>Rincon Pacheco</i>                             |
| <b>ZONA DE MEDICION:</b>  | <b>SUR</b>                                        |

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de Carbono<br>(% vol) | Nitrógeno<br>(% vol) | Total Inertes<br>(%) | 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 Sulhídrico<br>(mg/m <sup>3</sup> ) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|-------------------------------|----------------------|----------------------|------------------|--------------------------------|---------------------------------|------------------------------------------|--------------------------------------|------------------------------------------|---------------------------------------|---------------------|
| 01/02/18 05:00:00    | 99.1016           | 0.1552                        | 0.1716               | 0.3269               | 0.2851           | 253.2707                       | 0.0550                          | 37.9376                                  | 50.6070                              | 2.4406                                   |                                       |                     |
| 02/02/18 05:00:00    | 99.1108           | 0.1519                        | 0.1698               | 0.3217               | 0.2821           | 252.8568                       | 0.0555                          | 37.9378                                  | 50.6103                              | 2.5064                                   |                                       |                     |
| 03/02/18 05:00:00    | 99.1189           | 0.1369                        | 0.1714               | 0.3083               | 0.2860           | 252.9544                       | 0.0570                          | 37.9448                                  | 50.6244                              | 2.5758                                   |                                       |                     |
| 04/02/18 05:00:00    | 99.1196           | 0.1401                        | 0.1705               | 0.3106               | 0.2834           | 254.8752                       | 0.0636                          | 37.9434                                  | 50.6217                              | 2.6915                                   |                                       |                     |
| 05/02/18 05:00:00    | 99.1259           | 0.1424                        | 0.1672               | 0.3097               | 0.2811           | 251.5458                       | 0.0652                          | 37.9394                                  | 50.6193                              | 2.8164                                   |                                       |                     |
| 06/02/18 05:00:00    | 99.1044           | 0.1427                        | 0.1750               | 0.3178               | 0.2905           | 253.5196                       | 0.0740                          | 37.9440                                  | 50.6180                              | 3.0000                                   |                                       |                     |
| 07/02/18 05:00:00    | 99.1111           | 0.1365                        | 0.1745               | 0.3110               | 0.2900           | 255.1944                       | 0.0700                          | 37.9469                                  | 50.6244                              | 3.0063                                   |                                       |                     |
| 08/02/18 05:00:00    | 99.1187           | 0.1393                        | 0.1709               | 0.3103               | 0.2864           | 251.3204                       | 0.0545                          | 37.9420                                  | 50.6213                              | 2.7570                                   |                                       |                     |
| 09/02/18 05:00:00    | 99.1379           | 0.1350                        | 0.1661               | 0.3011               | 0.2791           | 250.9153                       | 0.0541                          | 37.9409                                  | 50.6263                              | 2.6971                                   |                                       |                     |
| 10/02/18 05:00:00    | 99.1186           | 0.1299                        | 0.1747               | 0.3045               | 0.2896           | 254.1655                       | 0.0564                          | 37.9484                                  | 50.6301                              | 2.9153                                   |                                       |                     |
| 11/02/18 05:00:00    | 99.1339           | 0.1189                        | 0.1724               | 0.2913               | 0.2881           | 253.6236                       | 0.0718                          | 37.9522                                  | 50.6412                              | 3.0574                                   |                                       |                     |
| 12/02/18 05:00:00    | 99.1481           | 0.1199                        | 0.1676               | 0.2875               | 0.2810           | 250.7010                       | 0.0562                          | 37.9475                                  | 50.6401                              | 2.8573                                   |                                       |                     |
| 13/02/18 05:00:00    | 99.2971           | 0.1484                        | 0.1135               | 0.2619               | 0.1787           | 248.2938                       | 0.0545                          | 37.9064                                  | 50.6224                              | 1.8804                                   |                                       |                     |
| 14/02/18 05:00:00    | 99.1313           | 0.1469                        | 0.1663               | 0.3132               | 0.2719           | 251.9589                       | 0.0541                          | 37.9362                                  | 50.6148                              | 3.2410                                   |                                       |                     |
| 15/02/18 05:00:00    | 99.1449           | 0.1386                        | 0.1628               | 0.3014               | 0.2716           | 250.8758                       | 0.0594                          | 37.9386                                  | 50.6238                              | 2.6377                                   |                                       |                     |
| 16/02/18 05:00:00    | 99.1299           | 0.1302                        | 0.1713               | 0.3015               | 0.2825           | 253.0016                       | 0.0718                          | 37.9465                                  | 50.6303                              | 2.4387                                   |                                       |                     |
| 17/02/18 05:00:00    | 99.1543           | 0.1200                        | 0.1657               | 0.2857               | 0.2772           | 250.7922                       | 0.0768                          | 37.9469                                  | 50.6407                              | 2.5274                                   |                                       |                     |
| 18/02/18 05:00:00    | 99.1173           | 0.1282                        | 0.1757               | 0.3040               | 0.2904           | 253.7057                       | 0.0748                          | 37.9501                                  | 50.6316                              | 2.7797                                   |                                       |                     |
| 19/02/18 05:00:00    | 99.1494           | 0.1195                        | 0.1672               | 0.2867               | 0.2796           | 251.2486                       | 0.0826                          | 37.9486                                  | 50.6412                              | 2.3745                                   |                                       |                     |
| 20/02/18 05:00:00    | 99.1685           | 0.1155                        | 0.1622               | 0.2777               | 0.2717           | 249.5603                       | 0.0877                          | 37.9468                                  | 50.6456                              | 2.0294                                   |                                       |                     |
| 21/02/18 05:00:00    | 99.1667           | 0.1176                        | 0.1624               | 0.2800               | 0.2701           | 255.4896                       | 0.0877                          | 37.9483                                  | 50.6448                              | 2.0441                                   |                                       |                     |
| 22/02/18 05:00:00    | 99.1418           | 0.1228                        | 0.1688               | 0.2916               | 0.2793           | 261.1467                       | 0.0884                          | 37.9517                                  | 50.6398                              | 1.9063                                   |                                       |                     |
| 23/02/18 05:00:00    | 99.1521           | 0.1213                        | 0.1659               | 0.2872               | 0.2760           | 255.5549                       | 0.0881                          | 37.9492                                  | 50.6409                              | 1.8520                                   |                                       |                     |
| 24/02/18 05:00:00    | 99.1441           | 0.1124                        | 0.1712               | 0.2836               | 0.2837           | 257.9507                       | 0.0871                          | 37.9573                                  | 50.6494                              | 1.9708                                   |                                       |                     |
| 25/02/18 05:00:00    | 99.1563           | 0.1090                        | 0.1672               | 0.2761               | 0.2811           | 256.7016                       | 0.0931                          | 37.9563                                  | 50.6532                              | 2.2099                                   |                                       |                     |
| 26/02/18 05:00:00    | 99.0971           | 0.1071                        | 0.1848               | 0.2919               | 0.3084           | 260.8095                       | 0.4561                          | 37.9722                                  | 50.6550                              | 2.2122                                   |                                       |                     |
| 27/02/18 05:00:00    | 99.1684           | 0.1154                        | 0.1606               | 0.2760               | 0.2686           | 257.6320                       | 0.6245                          | 37.9521                                  | 50.6493                              | 2.2315                                   |                                       |                     |
| 28/02/18 05:00:00    | 99.1626           | 0.1112                        | 0.1605               | 0.2716               | 0.2694           | 257.8033                       | 1.2987                          | 37.9591                                  | 50.6564                              | 2.1526                                   |                                       |                     |

\*/ 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>      | 99.0971 | 0.1071 | 0.1135 | 0.2619 | 0.1787 | 248.2938 | 0.0541 | 37.9064 | 50.6070 | 1.8520 |  |  |
| <b>Promedios</b>   | 99.1404 | 0.1290 | 0.1671 | 0.2961 | 0.2780 | 253.8381 | 0.1471 | 37.9461 | 50.6330 | 2.4932 |  |  |
| <b>Maximo</b>      | 99.2971 | 0.1552 | 0.1848 | 0.3269 | 0.3084 | 261.1467 | 1.2987 | 37.9722 | 50.6564 | 3.2410 |  |  |
| <b>D. Standard</b> | 0.0372  | 0.0139 | 0.0118 | 0.0164 | 0.0212 | 3.1982   | 0.2585 | 0.0109  | 0.0139  | 0.3972 |  |  |

**Observaciones:**

PERMISIONARIO: Centro Nacional de Control del Gas Natural  
 PUNTO DE MEDICION: Rincon Pacheco  
 ZONA DE MEDICION: RESTO DEL PAÍS

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de Carbono<br>(% vol) | Nitrógeno<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 Sulhídrico<br>(mg/m <sup>3</sup> ) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|-------------------------------|----------------------|------------------|-----------------------------|---------------------------------|------------------------------------------|--------------------------------------|------------------------------------------|---------------------------------------|---------------------|
| 01/02/18 05:00:00    | 99.1220           | 0.1674                        | 0.1782               | 0.2950           | 259.7270                    | 0.0623                          | 37.9516                                  | 50.6334                              | 2.7059                                   |                                       |                     |
| 02/02/18 05:00:00    | 99.1354           | 0.1659                        | 0.1763               | 0.2899           | 260.1065                    | 0.0605                          | 37.9433                                  | 50.6250                              | 2.7119                                   |                                       |                     |
| 03/02/18 05:00:00    | 99.1440           | 0.1532                        | 0.1786               | 0.2953           | 261.8643                    | 0.0688                          | 37.9555                                  | 50.6396                              | 2.8283                                   |                                       |                     |
| 04/02/18 05:00:00    | 99.2116           | 0.1561                        | 0.1807               | 0.2963           | 263.2031                    | 0.0891                          | 37.9552                                  | 50.6432                              | 3.0196                                   |                                       |                     |
| 05/02/18 05:00:00    | 99.1953           | 0.1574                        | 0.1709               | 0.2865           | 258.9827                    | 0.0897                          | 37.9488                                  | 50.6401                              | 3.1468                                   |                                       |                     |
| 06/02/18 05:00:00    | 99.1218           | 0.1517                        | 0.1807               | 0.2965           | 262.9123                    | 0.1001                          | 37.9534                                  | 50.6322                              | 3.3380                                   |                                       |                     |
| 07/02/18 05:00:00    | 99.1485           | 0.1493                        | 0.1849               | 0.3025           | 264.3515                    | 0.0933                          | 37.9579                                  | 50.6400                              | 3.4024                                   |                                       |                     |
| 08/02/18 05:00:00    | 99.1441           | 0.1559                        | 0.1859               | 0.3121           | 255.3442                    | 0.0570                          | 37.9513                                  | 50.6330                              | 3.0523                                   |                                       |                     |
| 09/02/18 05:00:00    | 99.1475           | 0.1484                        | 0.1679               | 0.2828           | 259.7157                    | 0.0548                          | 37.9462                                  | 50.6364                              | 2.9472                                   |                                       |                     |
| 10/02/18 05:00:00    | 99.1689           | 0.1450                        | 0.1872               | 0.3038           | 262.7758                    | 0.0642                          | 37.9560                                  | 50.6486                              | 3.3892                                   |                                       |                     |
| 11/02/18 05:00:00    | 99.1500           | 0.1389                        | 0.1756               | 0.2925           | 260.5561                    | 0.0969                          | 37.9594                                  | 50.6541                              | 3.3922                                   |                                       |                     |
| 12/02/18 05:00:00    | 99.1811           | 0.1285                        | 0.1857               | 0.3122           | 257.5631                    | 0.0631                          | 37.9573                                  | 50.6471                              | 3.1970                                   |                                       |                     |
| 13/02/18 05:00:00    | 99.4754           | 0.1732                        | 0.2158               | 0.3250           | 258.1472                    | 0.0576                          | 37.9427                                  | 50.6482                              | 9.7117                                   |                                       |                     |
| 14/02/18 05:00:00    | 99.4747           | 0.1608                        | 0.1832               | 0.2980           | 259.6468                    | 0.0553                          | 37.9472                                  | 50.6415                              | 15.6490                                  |                                       |                     |
| 15/02/18 05:00:00    | 99.1701           | 0.1486                        | 0.1782               | 0.2966           | 257.2492                    | 0.0827                          | 37.9469                                  | 50.6340                              | 4.0563                                   |                                       |                     |
| 16/02/18 05:00:00    | 99.1459           | 0.1443                        | 0.1793               | 0.2945           | 261.4001                    | 0.0982                          | 37.9559                                  | 50.6417                              | 2.7143                                   |                                       |                     |
| 17/02/18 05:00:00    | 99.1612           | 0.1271                        | 0.1680               | 0.2797           | 256.3381                    | 0.1007                          | 37.9521                                  | 50.6482                              | 2.7501                                   |                                       |                     |
| 18/02/18 05:00:00    | 99.1285           | 0.1343                        | 0.1859               | 0.3020           | 266.6311                    | 0.1015                          | 37.9563                                  | 50.6429                              | 2.9610                                   |                                       |                     |
| 19/02/18 05:00:00    | 99.1851           | 0.1296                        | 0.1930               | 0.3246           | 256.2819                    | 0.1050                          | 37.9671                                  | 50.6468                              | 3.0741                                   |                                       |                     |
| 20/02/18 05:00:00    | 99.1857           | 0.1235                        | 0.1698               | 0.2851           | 256.9535                    | 0.1042                          | 37.9524                                  | 50.6532                              | 2.3697                                   |                                       |                     |
| 21/02/18 05:00:00    | 99.1880           | 0.1237                        | 0.1785               | 0.2896           | 266.4694                    | 0.1029                          | 37.9552                                  | 50.6510                              | 2.3152                                   |                                       |                     |
| 22/02/18 05:00:00    | 99.1598           | 0.1312                        | 0.1776               | 0.2941           | 281.0300                    | 0.1015                          | 37.9603                                  | 50.6475                              | 2.0323                                   |                                       |                     |
| 23/02/18 05:00:00    | 99.1709           | 0.1363                        | 0.1725               | 0.2836           | 268.3760                    | 0.1044                          | 37.9553                                  | 50.6503                              | 2.0645                                   |                                       |                     |
| 24/02/18 05:00:00    | 99.1523           | 0.1239                        | 0.1777               | 0.2919           | 268.8972                    | 0.1053                          | 37.9626                                  | 50.6564                              | 2.2781                                   |                                       |                     |
| 25/02/18 05:00:00    | 99.1712           | 0.1153                        | 0.1822               | 0.3003           | 268.0031                    | 0.1025                          | 37.9664                                  | 50.6564                              | 2.4910                                   |                                       |                     |
| 26/02/18 05:00:00    | 99.1680           | 0.1247                        | 0.2019               | 0.3378           | 269.0526                    | 1.4505                          | 37.9878                                  | 50.6626                              | 2.5544                                   |                                       |                     |
| 27/02/18 05:00:00    | 99.1756           | 0.1264                        | 0.1618               | 0.2711           | 264.6225                    | 0.8826                          | 37.9557                                  | 50.6544                              | 2.4793                                   |                                       |                     |
| 28/02/18 05:00:00    | 99.1706           | 0.1154                        | 0.1625               | 0.2725           | 270.4628                    | 1.7311                          | 37.9623                                  | 50.6601                              | 2.3681                                   |                                       |                     |

\*/ 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>      | 99.1218 | 0.1153 | 0.1618 | 0.2711 | 255.3442 | 0.0548 | 37.9427 | 50.6250 | 2.0323 |  |  |
| <b>Promedios</b>   | 99.1840 | 0.1413 | 0.1800 | 0.2968 | 262.7380 | 0.2209 | 37.9558 | 50.6453 | 3.5357 |  |  |
| <b>Máximo</b>      | 0.0850  | 0.0164 | 0.0111 | 0.0151 | 281.0300 | 1.7311 | 0.0088  | 0.0092  | 2.7450 |  |  |
| <b>D. Standard</b> | 0.0850  | 0.0164 | 0.0111 | 0.0151 | 5.6827   | 0.4173 | 0.0088  | 0.0092  | 2.7450 |  |  |

Observaciones:

|                    |                                            |
|--------------------|--------------------------------------------|
| PERMISIONARIO:     | Centro Nacional de Control del Gas Natural |
| PUNTO DE MEDICION: | Rincon Pacheco                             |
| ZONA DE MEDICION:  | SUR                                        |

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de Carbono<br>(% vol) | Nitrógeno<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 Sulhídrico<br>(mg/m <sup>3</sup> ) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|-------------------------------|----------------------|------------------|--------------------------------|---------------------------------|------------------------------------------|--------------------------------------|------------------------------------------|---------------------------------------|---------------------|
| 01/02/18 05:00:00    | 99.0839           | 0.1292                        | 0.1626               | 0.2748           | 248.4468                       | 0.0540                          | 37.9293                                  | 50.5945                              | 2.1057                                   |                                       |                     |
| 02/02/18 05:00:00    | 99.0912           | 0.1391                        | 0.1650               | 0.2757           | 248.2222                       | 0.0540                          | 37.9303                                  | 50.5960                              | 2.2497                                   |                                       |                     |
| 03/02/18 05:00:00    | 99.0860           | 0.1206                        | 0.1623               | 0.2749           | 247.1692                       | 0.0540                          | 37.9375                                  | 50.6061                              | 2.3069                                   |                                       |                     |
| 04/02/18 05:00:00    | 99.0800           | 0.1191                        | 0.1458               | 0.2420           | 248.2728                       | 0.0540                          | 37.9352                                  | 50.6058                              | 2.2759                                   |                                       |                     |
| 05/02/18 05:00:00    | 99.1043           | 0.1231                        | 0.1513               | 0.2509           | 246.0467                       | 0.0540                          | 37.9334                                  | 50.6044                              | 2.4856                                   |                                       |                     |
| 06/02/18 05:00:00    | 99.0840           | 0.1290                        | 0.1666               | 0.2822           | 247.3018                       | 0.0540                          | 37.9358                                  | 50.6082                              | 2.6990                                   |                                       |                     |
| 07/02/18 05:00:00    | 99.0915           | 0.1229                        | 0.1638               | 0.2771           | 248.3387                       | 0.0540                          | 37.9406                                  | 50.6127                              | 2.6579                                   |                                       |                     |
| 08/02/18 05:00:00    | 99.0782           | 0.1288                        | 0.1649               | 0.2765           | 247.1715                       | 0.0540                          | 37.9351                                  | 50.6056                              | 2.5338                                   |                                       |                     |
| 09/02/18 05:00:00    | 99.1254           | 0.1250                        | 0.1640               | 0.2751           | 246.2388                       | 0.0540                          | 37.9347                                  | 50.6131                              | 2.4754                                   |                                       |                     |
| 10/02/18 05:00:00    | 99.0814           | 0.1106                        | 0.1616               | 0.2737           | 248.4763                       | 0.0540                          | 37.9433                                  | 50.6151                              | 2.6239                                   |                                       |                     |
| 11/02/18 05:00:00    | 99.1074           | 0.1056                        | 0.1706               | 0.2855           | 248.9022                       | 0.0540                          | 37.9444                                  | 50.6208                              | 2.8347                                   |                                       |                     |
| 12/02/18 05:00:00    | 99.0965           | 0.1155                        | 0.1566               | 0.2622           | 245.2444                       | 0.0540                          | 37.9371                                  | 50.6337                              | 2.5031                                   |                                       |                     |
| 13/02/18 05:00:00    | 98.9892           | 0.1286                        | 0.0563               | 0.0881           | 237.9959                       | 0.0540                          | 37.8799                                  | 50.5781                              | 0.4708                                   |                                       |                     |
| 14/02/18 05:00:00    | 99.0708           | 0.1385                        | 0.0564               | 0.0885           | 243.0143                       | 0.0540                          | 37.8813                                  | 50.5972                              | 0.5016                                   |                                       |                     |
| 15/02/18 05:00:00    | 99.0953           | 0.1291                        | 0.1504               | 0.2525           | 246.4785                       | 0.0540                          | 37.9301                                  | 50.6176                              | 2.2165                                   |                                       |                     |
| 16/02/18 05:00:00    | 99.0953           | 0.1194                        | 0.1670               | 0.2776           | 248.2566                       | 0.0540                          | 37.9382                                  | 50.6157                              | 2.1107                                   |                                       |                     |
| 17/02/18 05:00:00    | 99.1425           | 0.1133                        | 0.1629               | 0.2739           | 246.4697                       | 0.0540                          | 37.9439                                  | 50.6335                              | 2.4179                                   |                                       |                     |
| 18/02/18 05:00:00    | 99.0921           | 0.1173                        | 0.1708               | 0.2843           | 247.4815                       | 0.0548                          | 37.9443                                  | 50.6267                              | 2.6547                                   |                                       |                     |
| 19/02/18 05:00:00    | 99.0773           | 0.1100                        | 0.1561               | 0.2605           | 247.2928                       | 0.0546                          | 37.9403                                  | 50.6309                              | 0.5216                                   |                                       |                     |
| 20/02/18 05:00:00    | 99.1504           | 0.1089                        | 0.1570               | 0.2630           | 245.3989                       | 0.0579                          | 37.9401                                  | 50.6374                              | 1.7522                                   |                                       |                     |
| 21/02/18 05:00:00    | 99.1181           | 0.1132                        | 0.1557               | 0.2618           | 247.6060                       | 0.0605                          | 37.9418                                  | 50.6362                              | 1.8287                                   |                                       |                     |
| 22/02/18 05:00:00    | 99.1231           | 0.1134                        | 0.1637               | 0.2716           | 251.2793                       | 0.0631                          | 37.9430                                  | 50.6306                              | 1.7795                                   |                                       |                     |
| 23/02/18 05:00:00    | 99.1378           | 0.1139                        | 0.1608               | 0.2683           | 251.7461                       | 0.0673                          | 37.9415                                  | 50.6258                              | 1.7075                                   |                                       |                     |
| 24/02/18 05:00:00    | 99.1188           | 0.1070                        | 0.1672               | 0.2790           | 250.7840                       | 0.0559                          | 37.9510                                  | 50.6376                              | 1.7495                                   |                                       |                     |
| 25/02/18 05:00:00    | 99.1042           | 0.1060                        | 0.1628               | 0.2757           | 253.4474                       | 0.0700                          | 37.9528                                  | 50.6468                              | 1.9876                                   |                                       |                     |
| 26/02/18 05:00:00    | 99.0490           | 0.0974                        | 0.1613               | 0.2695           | 256.5570                       | 0.0849                          | 37.9470                                  | 50.6390                              | 2.0250                                   |                                       |                     |
| 27/02/18 05:00:00    | 99.1587           | 0.1105                        | 0.1584               | 0.2647           | 253.5044                       | 0.2350                          | 37.9447                                  | 50.6368                              | 2.0038                                   |                                       |                     |
| 28/02/18 05:00:00    | 99.1576           | 0.1088                        | 0.1581               | 0.2651           | 252.3761                       | 0.8231                          | 37.9544                                  | 50.6503                              | 1.9447                                   |                                       |                     |

\*/ 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>      | 98.9892 | 0.2729 | 0.1622 | 0.7698 | 229.2012 | 18.1194 | 38.1207 | 50.3082 | 0.8353 |  |  |
| <b>Promedios</b>   | 99.0996 | 0.4567 | 0.2574 | 1.4365 | 238.7332 | 27.3933 | 38.3162 | 50.5395 | 1.2955 |  |  |
| <b>Maximo</b>      | 0.0349  | 0.5210 | 0.2739 | 1.5456 | 261.0014 | 39.6803 | 38.3618 | 50.5783 | 1.6451 |  |  |
| <b>D. Standard</b> | 0.0349  | 0.0545 | 0.0319 | 0.2034 | 10.0330  | 5.0107  | 0.0602  | 0.0578  | 0.2110 |  |  |

Observaciones:

PERMISIONARIO: Centro Nacional de Control del Gas Natural  
 PUNTO DE MEDICION: Cauchy  
 ZONA DE MEDICION: SUR

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de Carbono<br>(% vol) | Nitrógeno<br>(% vol) | Total Inertes<br>(%) | 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 Sulfhídrico<br>(mg/m <sup>3</sup> ) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|-------------------------------|----------------------|----------------------|------------------|--------------------------------|---------------------------------|------------------------------------------|--------------------------------------|-------------------------------------------|---------------------------------------|---------------------|
| 01/02/18 05:00:00    | 98.3416           | 0.1325                        | 0.3009               | 0.4334               | 0.7605           | 260.6767                       | 0.8229                          | 38.1901                                  | 50.6998                              | 0.4191                                    |                                       |                     |
| 02/02/18 05:00:00    | 98.3393           | 0.1324                        | 0.2999               | 0.4323               | 0.7616           | 261.1993                       | 0.8424                          | 38.1924                                  | 50.7010                              | 0.0776                                    |                                       |                     |
| 03/02/18 05:00:00    | 98.3314           | 0.1325                        | 0.3012               | 0.4337               | 0.7651           | 264.4822                       | 0.9704                          | 38.1970                                  | 50.7058                              | 0.0000                                    |                                       |                     |
| 04/02/18 05:00:00    | 98.3293           | 0.1326                        | 0.3025               | 0.4351               | 0.7646           | 266.5335                       | 1.1518                          | 38.1994                                  | 50.7047                              | 0.0000                                    |                                       |                     |
| 05/02/18 05:00:00    | 98.3781           | 0.1312                        | 0.3026               | 0.4338               | 0.7337           | 270.4817                       | 1.1660                          | 38.1822                                  | 50.6808                              | 0.2350                                    |                                       |                     |
| 06/02/18 05:00:00    | 98.6143           | 0.1219                        | 0.2287               | 0.3506               | 0.6117           | 263.1652                       | 1.0473                          | 38.1446                                  | 50.6434                              | 0.3020                                    |                                       |                     |
| 07/02/18 05:00:00    | 98.2015           | 0.1355                        | 0.2959               | 0.4314               | 0.8377           | 270.2907                       | 1.2730                          | 38.2684                                  | 50.8789                              | 0.3655                                    |                                       |                     |
| 08/02/18 05:00:00    | 98.3369           | 0.1324                        | 0.3008               | 0.4332               | 0.7625           | 266.8111                       | 0.8604                          | 38.1963                                  | 50.6462                              | 0.3559                                    |                                       |                     |
| 09/02/18 05:00:00    | 98.3619           | 0.1318                        | 0.3005               | 0.4323               | 0.7468           | 268.6572                       | 0.9071                          | 38.1882                                  | 50.6908                              | 0.3415                                    |                                       |                     |
| 10/02/18 05:00:00    | 98.3276           | 0.1324                        | 0.3032               | 0.4356               | 0.7624           | 271.7982                       | 1.0915                          | 38.2066                                  | 50.7219                              | 0.3648                                    |                                       |                     |
| 11/02/18 05:00:00    | 98.3223           | 0.1326                        | 0.3050               | 0.4376               | 0.7663           | 267.0937                       | 1.0048                          | 38.2018                                  | 50.6997                              | 0.3790                                    |                                       |                     |
| 12/02/18 05:00:00    | 98.3316           | 0.1328                        | 0.3007               | 0.4335               | 0.7683           | 255.2299                       | 0.7504                          | 38.1899                                  | 50.6866                              | 0.3617                                    |                                       |                     |
| 13/02/18 05:00:00    | 98.3325           | 0.1328                        | 0.3002               | 0.4331               | 0.7679           | 254.2738                       | 0.8175                          | 38.1899                                  | 50.6977                              | 0.3801                                    |                                       |                     |
| 14/02/18 05:00:00    | 98.3322           | 0.1327                        | 0.3003               | 0.4329               | 0.7659           | 259.3069                       | 0.8724                          | 38.1942                                  | 50.7036                              | 0.3900                                    |                                       |                     |
| 15/02/18 05:00:00    | 98.3197           | 0.1327                        | 0.3026               | 0.4354               | 0.7677           | 270.6418                       | 1.1272                          | 38.2088                                  | 50.7196                              | 0.3974                                    |                                       |                     |
| 16/02/18 05:00:00    | 98.3267           | 0.1324                        | 0.3034               | 0.4358               | 0.7635           | 269.7769                       | 1.1001                          | 38.2040                                  | 50.7010                              | 0.3802                                    |                                       |                     |
| 17/02/18 05:00:00    | 98.3199           | 0.1328                        | 0.3024               | 0.4352               | 0.7689           | 266.2013                       | 0.9957                          | 38.2036                                  | 50.7039                              | 0.3612                                    |                                       |                     |
| 18/02/18 05:00:00    | 98.3217           | 0.1327                        | 0.3031               | 0.4359               | 0.7667           | 267.9836                       | 1.0941                          | 38.2043                                  | 50.7054                              | 0.3517                                    |                                       |                     |
| 19/02/18 05:00:00    | 98.3367           | 0.1323                        | 0.3044               | 0.4367               | 0.7563           | 270.1213                       | 1.1774                          | 38.1991                                  | 50.6977                              | 0.3207                                    |                                       |                     |
| 20/02/18 05:00:00    | 98.3294           | 0.1327                        | 0.3050               | 0.4377               | 0.7611           | 268.7337                       | 1.1069                          | 38.1998                                  | 50.7023                              | 0.3002                                    |                                       |                     |
| 21/02/18 05:00:00    | 98.3573           | 0.1320                        | 0.3043               | 0.4362               | 0.7455           | 266.6258                       | 1.0734                          | 38.1861                                  | 50.6830                              | 0.2650                                    |                                       |                     |
| 22/02/18 05:00:00    | 98.3432           | 0.1323                        | 0.3045               | 0.4369               | 0.7522           | 270.0271                       | 1.1743                          | 38.1963                                  | 50.7079                              | 0.2097                                    |                                       |                     |
| 23/02/18 05:00:00    | 98.3489           | 0.1322                        | 0.3053               | 0.4375               | 0.7484           | 270.4256                       | 1.1229                          | 38.1928                                  | 50.6951                              | 0.1717                                    |                                       |                     |
| 24/02/18 05:00:00    | 98.3210           | 0.1330                        | 0.3059               | 0.4389               | 0.7642           | 269.8091                       | 1.1257                          | 38.2042                                  | 50.7126                              | 0.1531                                    |                                       |                     |
| 25/02/18 05:00:00    | 98.3292           | 0.1327                        | 0.3061               | 0.4389               | 0.7583           | 270.9086                       | 1.2396                          | 38.2025                                  | 50.7008                              | 0.1344                                    |                                       |                     |
| 26/02/18 05:00:00    | 98.3261           | 0.1327                        | 0.3053               | 0.4380               | 0.7604           | 271.3798                       | 1.2797                          | 38.2059                                  | 50.7067                              | 0.1078                                    |                                       |                     |
| 27/02/18 05:00:00    | 98.3592           | 0.1319                        | 0.3047               | 0.4366               | 0.7415           | 270.4045                       | 1.1807                          | 38.1904                                  | 50.6838                              | 0.1005                                    |                                       |                     |
| 28/02/18 05:00:00    | 98.3363           | 0.1325                        | 0.3056               | 0.4381               | 0.7505           | 270.8902                       | 1.1592                          | 38.2051                                  | 50.7151                              | 0.0634                                    |                                       |                     |

\*/ 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>      | 98.2015 | 0.1219 | 0.2287 | 0.3506 | 0.6117 | 254.2738 | 0.7504 | 38.1446 | 50.6434 | 0.0000 |  |  |
| <b>Promedios</b>   | 98.3413 | 0.1322 | 0.3002 | 0.4324 | 0.7564 | 266.9260 | 1.0548 | 38.1980 | 50.7034 | 0.2603 |  |  |
| <b>Maximo</b>      | 98.6143 | 0.1355 | 0.3061 | 0.4389 | 0.8377 | 271.7982 | 1.2797 | 38.2684 | 50.8789 | 0.4191 |  |  |
| <b>D. Standard</b> | 0.0609  | 0.0021 | 0.0142 | 0.0162 | 0.0333 | 4.8252   | 0.1474 | 0.0184  | 0.0387  | 0.1322 |  |  |

Observaciones:

|                    |                                            |
|--------------------|--------------------------------------------|
| PERMISIONARIO:     | Centro Nacional de Control del Gas Natural |
| PUNTO DE MEDICION: | Cauchy                                     |
| ZONA DE MEDICION:  | SUR                                        |

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de Carbono<br>(% vol) | Nitrógeno<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 Sulhídrico<br>(mg/m <sup>3</sup> ) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|-------------------------------|----------------------|------------------|-----------------------------|---------------------------------|------------------------------------------|--------------------------------------|------------------------------------------|---------------------------------------|---------------------|
| 01/02/18 05:00:00    | 98.3518           | 0.1329                        | 0.3057               | 0.7682           | 269.8053                    | 1.1199                          | 38.2086                                  | 50.7245                              | 0.4618                                   |                                       |                     |
| 02/02/18 05:00:00    | 98.3543           | 0.1327                        | 0.3028               | 0.7683           | 267.5991                    | 1.0157                          | 38.2034                                  | 50.7001                              | 0.4099                                   |                                       |                     |
| 03/02/18 05:00:00    | 98.3408           | 0.1330                        | 0.3048               | 0.7724           | 271.3993                    | 1.2879                          | 38.2107                                  | 50.7024                              | 0.0000                                   |                                       |                     |
| 04/02/18 05:00:00    | 98.3479           | 0.1338                        | 0.3102               | 0.7841           | 274.0517                    | 1.5149                          | 38.2166                                  | 50.7042                              | 0.0000                                   |                                       |                     |
| 05/02/18 05:00:00    | 98.4081           | 0.1326                        | 0.3056               | 0.7649           | 276.5071                    | 1.6014                          | 38.2019                                  | 50.7056                              | 0.3563                                   |                                       |                     |
| 06/02/18 05:00:00    | 99.0965           | 0.1326                        | 0.3013               | 0.7638           | 276.1045                    | 1.7548                          | 38.2598                                  | 50.7963                              | 0.3407                                   |                                       |                     |
| 07/02/18 05:00:00    | 98.3372           | 0.1553                        | 0.3095               | 1.2720           | 276.8099                    | 1.7370                          | 38.5896                                  | 51.3059                              | 0.4419                                   |                                       |                     |
| 08/02/18 05:00:00    | 98.3557           | 0.1338                        | 0.3070               | 0.7754           | 270.4534                    | 1.0433                          | 38.2041                                  | 50.6566                              | 0.3901                                   |                                       |                     |
| 09/02/18 05:00:00    | 98.4014           | 0.1327                        | 0.3048               | 0.7646           | 271.2691                    | 1.0419                          | 38.2013                                  | 50.7081                              | 0.3596                                   |                                       |                     |
| 10/02/18 05:00:00    | 98.3382           | 0.1328                        | 0.3078               | 0.7709           | 276.6955                    | 1.4404                          | 38.2214                                  | 50.7416                              | 0.3935                                   |                                       |                     |
| 11/02/18 05:00:00    | 98.3350           | 0.1328                        | 0.3103               | 0.7728           | 277.0927                    | 1.4978                          | 38.2248                                  | 50.7301                              | 0.4139                                   |                                       |                     |
| 12/02/18 05:00:00    | 98.3508           | 0.1340                        | 0.3035               | 0.7951           | 261.5758                    | 0.8024                          | 38.2065                                  | 50.7087                              | 0.3824                                   |                                       |                     |
| 13/02/18 05:00:00    | 98.3423           | 0.1332                        | 0.3018               | 0.7740           | 261.8275                    | 0.9372                          | 38.1985                                  | 50.7092                              | 0.3935                                   |                                       |                     |
| 14/02/18 05:00:00    | 98.3460           | 0.1328                        | 0.3022               | 0.7687           | 268.5411                    | 1.0000                          | 38.2044                                  | 50.7172                              | 0.4178                                   |                                       |                     |
| 15/02/18 05:00:00    | 98.3447           | 0.1331                        | 0.3061               | 0.7731           | 274.7250                    | 1.4274                          | 38.2196                                  | 50.7341                              | 0.4350                                   |                                       |                     |
| 16/02/18 05:00:00    | 98.3891           | 0.1342                        | 0.3101               | 0.7822           | 276.0120                    | 1.5404                          | 38.2237                                  | 50.7271                              | 0.4281                                   |                                       |                     |
| 17/02/18 05:00:00    | 98.3325           | 0.1331                        | 0.3055               | 0.7747           | 273.0845                    | 1.3795                          | 38.2187                                  | 50.7240                              | 0.4166                                   |                                       |                     |
| 18/02/18 05:00:00    | 98.3356           | 0.1330                        | 0.3070               | 0.7778           | 274.3265                    | 1.4735                          | 38.2242                                  | 50.7318                              | 0.4110                                   |                                       |                     |
| 19/02/18 05:00:00    | 98.4006           | 0.1330                        | 0.3084               | 0.7709           | 275.0753                    | 1.5536                          | 38.2202                                  | 50.7256                              | 0.3600                                   |                                       |                     |
| 20/02/18 05:00:00    | 98.3970           | 0.1331                        | 0.3094               | 0.7722           | 274.8485                    | 1.5373                          | 38.2208                                  | 50.7301                              | 0.3284                                   |                                       |                     |
| 21/02/18 05:00:00    | 98.4100           | 0.1330                        | 0.3103               | 0.7656           | 273.9054                    | 1.5024                          | 38.2120                                  | 50.7174                              | 0.2936                                   |                                       |                     |
| 22/02/18 05:00:00    | 98.3895           | 0.1337                        | 0.3101               | 0.7810           | 276.6669                    | 1.6550                          | 38.2228                                  | 50.7430                              | 0.2564                                   |                                       |                     |
| 23/02/18 05:00:00    | 98.3907           | 0.1331                        | 0.3098               | 0.7671           | 274.1823                    | 1.5351                          | 38.2115                                  | 50.7199                              | 0.2032                                   |                                       |                     |
| 24/02/18 05:00:00    | 98.3356           | 0.1333                        | 0.3104               | 0.7688           | 273.3475                    | 1.4595                          | 38.2160                                  | 50.7283                              | 0.1864                                   |                                       |                     |
| 25/02/18 05:00:00    | 98.4129           | 0.1332                        | 0.3106               | 0.7693           | 274.2535                    | 1.5737                          | 38.2155                                  | 50.7180                              | 0.1731                                   |                                       |                     |
| 26/02/18 05:00:00    | 98.4121           | 0.1334                        | 0.3106               | 0.7758           | 279.6216                    | 1.8649                          | 38.2321                                  | 50.7414                              | 0.1505                                   |                                       |                     |
| 27/02/18 05:00:00    | 98.4188           | 0.1334                        | 0.3073               | 0.7737           | 277.1380                    | 1.5536                          | 38.2087                                  | 50.7081                              | 0.1225                                   |                                       |                     |
| 28/02/18 05:00:00    | 98.4011           | 0.1333                        | 0.3118               | 0.7691           | 277.9155                    | 1.6926                          | 38.2381                                  | 50.7600                              | 0.1178                                   |                                       |                     |

\*/ 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>      | 98.3325 | 0.1326 | 0.3013 | 0.7638 | 261.5758 | 0.8024 | 38.1985 | 50.6566 | 0.0000 |  |  |
| <b>Promedios</b>   | 98.3956 | 0.1340 | 0.3073 | 0.7906 | 273.3870 | 1.4123 | 38.2298 | 50.7435 | 0.3087 |  |  |
| <b>Máximo</b>      | 99.0965 | 0.1553 | 0.3118 | 1.2720 | 279.6216 | 1.8649 | 38.5896 | 51.3059 | 0.4618 |  |  |
| <b>D. Standard</b> | 0.1408  | 0.0042 | 0.0031 | 0.0946 | 4.3650   | 0.2754 | 0.0717  | 0.1127  | 0.1356 |  |  |

Observaciones:



|                    |                                            |
|--------------------|--------------------------------------------|
| PERMISIONARIO:     | Centro Nacional de Control del Gas Natural |
| PUNTO DE MEDICION: | Cauchy                                     |
| ZONA DE MEDICION:  | SUR                                        |

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de Carbono<br>(% vol) | Nitrógeno<br>(% vol) | Etano<br>(% vol) | Temperatura de<br>Rocio<br>(K) | Humedad<br>(mg/m3) | Poder Calorífico<br>(MJ/m3) | Índice Wobbe<br>(MJ/m3) | Acido Sulhídrico<br>(mg/m3) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|-------------------------------|----------------------|------------------|--------------------------------|--------------------|-----------------------------|-------------------------|-----------------------------|---------------------------------------|---------------------|
| 01/02/18 09:00:00    | 95.0945           | 0.1122                        | 0.9026               | 1.4957           | 259.7113                       | 5.3441             | 37.7920                     | 49.5813                 | 0.7166                      |                                       |                     |
| 02/02/18 09:00:00    | 92.9889           | 0.1070                        | 1.9917               | 1.8341           | 259.4633                       | 5.6453             | 37.1825                     | 48.5094                 | 0.6954                      |                                       |                     |
| 03/02/18 09:00:00    | 93.1484           | 0.1227                        | 3.0855               | 1.7107           | 260.2234                       | 5.3765             | 37.1804                     | 48.4218                 | 0.5873                      |                                       |                     |
| 04/02/18 09:00:00    | 93.9322           | 0.1331                        | 2.0378               | 1.5449           | 255.7992                       | 5.2825             | 37.1726                     | 48.5777                 | 0.4774                      |                                       |                     |
| 05/02/18 09:00:00    | 94.9835           | 0.1428                        | 1.6493               | 1.3877           | 262.7004                       | 5.1109             | 37.4503                     | 49.1278                 | 0.4706                      |                                       |                     |
| 06/02/18 09:00:00    | 93.8677           | 0.1365                        | 1.6163               | 1.2330           | 260.8935                       | 5.0785             | 37.0644                     | 48.4439                 | 0.4459                      |                                       |                     |
| 07/02/18 09:00:00    | 93.0401           | 0.2070                        | 2.1306               | 1.6950           | 256.1133                       | 5.1368             | 36.8297                     | 48.0060                 | 0.5113                      |                                       |                     |
| 08/02/18 09:00:00    | 95.1998           | 0.1811                        | 1.1920               | 1.3656           | 263.9030                       | 5.0817             | 37.4842                     | 49.1991                 | 0.5294                      |                                       |                     |
| 09/02/18 09:00:00    | 94.1308           | 0.1800                        | 2.5773               | 1.6088           | 260.9450                       | 5.0591             | 37.2152                     | 48.6680                 | 0.5540                      |                                       |                     |
| 10/02/18 09:00:00    | 94.2579           | 0.1626                        | 2.5522               | 1.5601           | 261.7750                       | 5.1821             | 37.1994                     | 48.6784                 | 0.4738                      |                                       |                     |
| 11/02/18 09:00:00    | 94.0710           | 0.1440                        | 2.2228               | 1.5418           | 263.1649                       | 5.1757             | 37.1186                     | 48.5387                 | 0.5371                      |                                       |                     |
| 12/02/18 09:00:00    | 94.8347           | 0.1555                        | 2.1072               | 1.5421           | 260.3586                       | 5.0979             | 37.4178                     | 49.0511                 | 0.5103                      |                                       |                     |
| 13/02/18 09:00:00    | 94.8291           | 0.1751                        | 1.7940               | 1.4744           | 259.0971                       | 5.1044             | 37.4552                     | 49.1006                 | 0.5439                      |                                       |                     |
| 14/02/18 09:00:00    | 94.5039           | 0.1533                        | 2.4295               | 1.6394           | 258.7700                       | 5.0785             | 37.3366                     | 48.8912                 | 0.4824                      |                                       |                     |
| 15/02/18 09:00:00    | 94.4827           | 0.1492                        | 2.0214               | 1.5845           | 259.6345                       | 5.3700             | 37.4122                     | 48.9945                 | 0.4360                      |                                       |                     |
| 16/02/18 09:00:00    | 93.8313           | 0.1350                        | 1.8859               | 1.4937           | 263.2484                       | 5.4250             | 37.2496                     | 48.6595                 | 0.4605                      |                                       |                     |
| 17/02/18 09:00:00    | 93.7365           | 0.1242                        | 2.7788               | 1.7710           | 255.7117                       | 5.4348             | 37.1062                     | 48.4597                 | 0.4174                      |                                       |                     |
| 18/02/18 09:00:00    | 94.4250           | 0.1396                        | 1.8376               | 1.6612           | 260.4624                       | 5.1076             | 37.3320                     | 48.8682                 | 0.4815                      |                                       |                     |
| 19/02/18 09:00:00    | 93.8349           | 0.1260                        | 1.9708               | 1.6167           | 261.8021                       | 5.1886             | 37.1112                     | 48.4851                 | 0.4376                      |                                       |                     |
| 20/02/18 09:00:00    | 94.4308           | 0.1436                        | 2.8953               | 1.7153           | 263.5904                       | 5.4283             | 37.2678                     | 48.7911                 | 0.5083                      |                                       |                     |
| 21/02/18 09:00:00    | 94.7903           | 0.1725                        | 2.8953               | 1.7240           | 263.6183                       | 5.6712             | 37.4039                     | 49.0268                 | 0.4903                      |                                       |                     |
| 22/02/18 09:00:00    | 94.7903           | 0.1725                        | 2.8953               | 1.7240           | 263.6183                       | 6.0113             | 37.4039                     | 49.0268                 | 0.4957                      |                                       |                     |
| 23/02/18 09:00:00    | 93.5749           | 0.1127                        | 1.7978               | 1.4243           | 263.5974                       | 6.0177             | 36.9724                     | 48.2627                 | 0.3760                      |                                       |                     |
| 24/02/18 09:00:00    | 93.5463           | 0.1015                        | 3.1554               | 1.7248           | 263.4554                       | 6.0113             | 37.0637                     | 48.3681                 | 0.3839                      |                                       |                     |
| 25/02/18 09:00:00    | 93.7184           | 0.1077                        | 2.2225               | 1.5489           | 264.2963                       | 5.4412             | 37.1190                     | 48.4687                 | 0.5053                      |                                       |                     |
| 26/02/18 09:00:00    | 95.5579           | 0.1512                        | 1.2963               | 1.4134           | 264.3516                       | 5.4510             | 37.6981                     | 49.5352                 | 0.3884                      |                                       |                     |
| 27/02/18 09:00:00    | 95.8561           | 0.1332                        | 1.5079               | 1.2913           | 262.3757                       | 5.1724             | 37.7884                     | 49.7687                 | 0.4747                      |                                       |                     |
| 28/02/18 09:00:00    | 95.8954           | 0.1485                        | 1.1463               | 1.4766           | 264.1241                       | 5.4445             | 37.9015                     | 49.8910                 | 0.4927                      |                                       |                     |

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

| Mínimo      | 92.9889 | 0.1015 | 0.9026 | 1.2330 | 255.7117 | 5.0591 | 36.8297 | 48.0060 | 0.3760 |  |  |
|-------------|---------|--------|--------|--------|----------|--------|---------|---------|--------|--|--|
| Promedios   | 94.3340 | 0.1439 | 2.0927 | 1.5644 | 261.3145 | 5.3546 | 37.3118 | 48.8357 | 0.4958 |  |  |
| Maximo      | 95.8954 | 0.2070 | 3.1554 | 1.8341 | 264.3516 | 6.0177 | 37.9015 | 49.8910 | 0.7166 |  |  |
| D. Standard | 0.7889  | 0.0258 | 0.6072 | 0.1488 | 2.5904   | 0.2898 | 0.2562  | 0.4624  | 0.0779 |  |  |

Observaciones:

PERMISIONARIO: Centro Nacional de Control del Gas Natural  
 PUNTO DE MEDICION: J.D. Covarrubias  
 ZONA DE MEDICION: SUR

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de Carbono<br>(% vol) | Nitrógeno<br>(% vol) | Total Inertes<br>(%) | 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 Sulhídrico<br>(mg/m <sup>3</sup> ) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|-------------------------------|----------------------|----------------------|------------------|--------------------------------|---------------------------------|------------------------------------------|--------------------------------------|------------------------------------------|---------------------------------------|---------------------|
| 01/02/18 09:00:00    | 87.4400           | 0.0200                        | 8.2200               | 8.2400               | 4.0300           |                                | 0.0000                          | 35.9715                                  | 45.9965                              | 0.0000                                   |                                       |                     |
| 02/02/18 09:00:00    | 84.8700           | 0.1200                        | 11.0800              | 11.2000              | 3.7100           |                                | 0.0000                          | 34.7166                                  | 44.0190                              | 0.0000                                   |                                       |                     |
| 03/02/18 09:00:00    | 85.7250           | 0.1350                        | 10.4550              | 10.5900              | 3.4650           |                                | 0.0000                          | 34.8775                                  | 44.3526                              | 0.0000                                   |                                       |                     |
| 04/02/18 09:00:00    | 87.4950           | 0.1950                        | 8.9250               | 9.1200               | 3.1600           |                                | 0.0000                          | 35.3504                                  | 45.2160                              | 0.0000                                   |                                       |                     |
| 05/02/18 09:00:00    | 89.4600           | 0.1800                        | 7.6850               | 7.8650               | 2.4700           |                                | 0.0000                          | 35.6175                                  | 45.8900                              | 0.0000                                   |                                       |                     |
| 06/02/18 09:00:00    | 89.9700           | 0.2950                        | 6.6900               | 6.9850               | 2.8150           |                                | 0.0000                          | 36.0630                                  | 46.5042                              | 0.0000                                   |                                       |                     |
| 07/02/18 09:00:00    | 90.2100           | 0.3100                        | 6.5700               | 6.8800               | 2.7250           |                                | 0.0000                          | 36.0503                                  | 46.5362                              | 0.0000                                   |                                       |                     |
| 08/02/18 09:00:00    | 87.9200           | 0.2450                        | 8.7900               | 9.0350               | 2.8700           |                                | 0.0000                          | 35.2720                                  | 45.1888                              | 0.0000                                   |                                       |                     |
| 09/02/18 09:00:00    | 88.1946           | 8.7714                        | 0.0000               | 8.7714               | 2.7436           |                                | 0.0000                          | 35.3152                                  | 43.6500                              | 0.0000                                   |                                       |                     |
| 10/02/18 09:00:00    | 87.1600           | 0.1850                        | 9.6450               | 9.8300               | 2.8650           |                                | 0.0000                          | 34.9507                                  | 44.6825                              | 0.0000                                   |                                       |                     |
| 11/02/18 09:00:00    | 88.5600           | 0.2350                        | 8.2300               | 8.4650               | 2.8100           |                                | 0.0000                          | 35.4632                                  | 45.5393                              | 0.0000                                   |                                       |                     |
| 12/02/18 09:00:00    | 90.2400           | 0.3200                        | 6.4900               | 6.8100               | 2.7500           |                                | 0.0000                          | 36.0908                                  | 46.5882                              | 0.0000                                   |                                       |                     |
| 13/02/18 09:00:00    | 87.4150           | 0.2150                        | 8.9300               | 9.1450               | 3.2300           |                                | 0.0000                          | 35.3509                                  | 45.2023                              | 0.0000                                   |                                       |                     |
| 14/02/18 09:00:00    | 88.3150           | 0.2500                        | 7.8950               | 8.1450               | 3.3200           |                                | 0.0000                          | 35.7596                                  | 45.8524                              | 0.0000                                   |                                       |                     |
| 15/02/18 09:00:00    | 84.6450           | 0.1200                        | 10.9750              | 11.0950              | 3.9450           |                                | 0.0000                          | 34.8752                                  | 44.1628                              | 0.0000                                   |                                       |                     |
| 16/02/18 09:00:00    | 84.1050           | 0.0900                        | 11.9650              | 12.0550              | 3.6400           |                                | 0.0000                          | 34.3612                                  | 43.4707                              | 0.0000                                   |                                       |                     |
| 17/02/18 09:00:00    | 88.2400           | 0.2300                        | 8.1500               | 8.3800               | 3.1850           |                                | 0.0000                          | 35.6185                                  | 45.6731                              | 0.0000                                   |                                       |                     |
| 18/02/18 09:00:00    | 87.3350           | 0.1450                        | 9.0900               | 9.2350               | 3.2000           |                                | 0.0000                          | 35.3197                                  | 45.1614                              | 0.0000                                   |                                       |                     |
| 19/02/18 09:00:00    | 88.1450           | 0.1200                        | 8.6400               | 8.7600               | 2.9050           |                                | 0.0000                          | 35.3929                                  | 45.4009                              | 0.0000                                   |                                       |                     |
| 20/02/18 09:00:00    | 87.2188           | 0.1899                        | 9.2922               | 9.4822               | 3.0891           |                                | 0.0000                          | 35.1836                                  | 44.9678                              | 0.0000                                   |                                       |                     |
| 21/02/18 09:00:00    | 87.0550           | 0.1950                        | 9.4100               | 9.6050               | 3.1350           |                                | 0.0000                          | 35.1475                                  | 44.8955                              | 0.0000                                   |                                       |                     |
| 22/02/18 09:00:00    | 80.9850           | 0.0300                        | 14.8550              | 14.8850              | 3.8950           |                                | 0.0000                          | 33.3834                                  | 41.8042                              | 0.0000                                   |                                       |                     |
| 23/02/18 09:00:00    | 80.6358           | 0.0000                        | 15.0355              | 15.0355              | 4.0588           |                                | 0.0000                          | 33.4069                                  | 41.7735                              | 0.0000                                   |                                       |                     |
| 24/02/18 09:00:00    | 82.7200           | 0.0650                        | 13.1400              | 13.2050              | 3.8350           |                                | 0.0000                          | 34.0035                                  | 42.8157                              | 0.0000                                   |                                       |                     |
| 25/02/18 09:00:00    | 84.2613           | 0.4572                        | 11.2492              | 11.7064              | 3.7695           |                                | 0.0000                          | 34.5686                                  | 43.6664                              | 0.0000                                   |                                       |                     |
| 26/02/18 09:00:00    | 92.1200           | 0.2300                        | 4.6550               | 4.8850               | 2.7200           |                                | 0.0000                          | 36.8714                                  | 47.8968                              | 0.0000                                   |                                       |                     |
| 27/02/18 09:00:00    | 92.4900           | 0.1950                        | 4.4600               | 4.6550               | 2.6100           |                                | 0.0000                          | 36.9087                                  | 48.0262                              | 0.0000                                   |                                       |                     |
| 28/02/18 09:00:00    | 91.8100           | 0.2100                        | 4.7700               | 4.9800               | 3.0000           |                                | 0.0000                          | 36.8667                                  | 47.8577                              | 0.0000                                   |                                       |                     |

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

|                    |         |        |         |         |        |  |        |         |         |        |  |  |
|--------------------|---------|--------|---------|---------|--------|--|--------|---------|---------|--------|--|--|
| <b>Mínimo</b>      | 80.6358 | 0.0000 | 0.0000  | 4.6550  | 2.4700 |  | 0.0000 | 33.3834 | 41.7735 | 0.0000 |  |  |
| <b>Promedios</b>   | 87.3122 | 0.4912 | 8.7604  | 9.2516  | 3.2125 |  | 0.0000 | 35.3128 | 45.0997 | 0.0000 |  |  |
| <b>Maximo</b>      | 92.4900 | 8.7714 | 15.0355 | 15.0355 | 4.0588 |  | 0.0000 | 36.9087 | 48.0262 | 0.0000 |  |  |
| <b>D. Standard</b> | 3.0130  | 1.6258 | 3.1745  | 2.6209  | 0.4769 |  | 0.0000 | 0.8902  | 1.6064  | 0.0000 |  |  |

Observaciones: La calidad corresponde al Pto. Calidad de PECOSA DE ALTA ( S-MIBGN090-TR02 )

|                           |                                            |
|---------------------------|--------------------------------------------|
| <b>PERMISIONARIO:</b>     | Centro Nacional de Control del Gas Natural |
| <b>PUNTO DE MEDICION:</b> | <i>J.D.Covarrubias</i>                     |
| <b>ZONA DE MEDICION:</b>  | <b>SUR</b>                                 |

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de Carbono<br>(% vol) | Nitrógeno<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 Sulhídrico<br>(mg/m <sup>3</sup> ) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|-------------------------------|----------------------|------------------|-----------------------------|---------------------------------|------------------------------------------|--------------------------------------|------------------------------------------|---------------------------------------|---------------------|
| 01/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 02/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 03/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 04/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 05/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 06/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 07/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 08/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 09/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 10/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 11/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 12/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 13/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 14/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 15/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 16/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 17/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 18/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 19/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 20/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 21/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 22/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 23/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 24/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 25/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 26/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 27/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 28/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |

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

|                    |  |  |  |  |  |        |  |  |        |  |  |
|--------------------|--|--|--|--|--|--------|--|--|--------|--|--|
| <b>Mínimo</b>      |  |  |  |  |  | 0.0000 |  |  | 0.0000 |  |  |
| <b>Promedios</b>   |  |  |  |  |  | 0.0000 |  |  | 0.0000 |  |  |
| <b>Máximo</b>      |  |  |  |  |  | 0.0000 |  |  | 0.0000 |  |  |
| <b>D. Standard</b> |  |  |  |  |  | 0.0000 |  |  | 0.0000 |  |  |

Observaciones:

|                           |                                            |
|---------------------------|--------------------------------------------|
| <b>PERMISIONARIO:</b>     | Centro Nacional de Control del Gas Natural |
| <b>PUNTO DE MEDICION:</b> | <i>J.D. Covarrubias</i>                    |
| <b>ZONA DE MEDICION:</b>  | <b>SUR</b>                                 |

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de Carbono<br>(% vol) | Nitrógeno<br>(% vol) | Etano<br>(% vol) | Temperatura de Rocio<br>(K) | Humedad<br>(mg/m3) | Poder Calorífico<br>(MJ/m3) | Índice Wobbe<br>(MJ/m3) | Acido Sulhídrico<br>(mg/m3) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|-------------------------------|----------------------|------------------|-----------------------------|--------------------|-----------------------------|-------------------------|-----------------------------|---------------------------------------|---------------------|
| 01/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000             |                             |                         | 0.0000                      |                                       |                     |
| 02/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000             |                             |                         | 0.0000                      |                                       |                     |
| 03/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000             |                             |                         | 0.0000                      |                                       |                     |
| 04/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000             |                             |                         | 0.0000                      |                                       |                     |
| 05/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000             |                             |                         | 0.0000                      |                                       |                     |
| 06/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000             |                             |                         | 0.0000                      |                                       |                     |
| 07/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000             |                             |                         | 0.0000                      |                                       |                     |
| 08/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000             |                             |                         | 0.0000                      |                                       |                     |
| 09/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000             |                             |                         | 0.0000                      |                                       |                     |
| 10/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000             |                             |                         | 0.0000                      |                                       |                     |
| 11/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000             |                             |                         | 0.0000                      |                                       |                     |
| 12/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000             |                             |                         | 0.0000                      |                                       |                     |
| 13/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000             |                             |                         | 0.0000                      |                                       |                     |
| 14/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000             |                             |                         | 0.0000                      |                                       |                     |
| 15/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000             |                             |                         | 0.0000                      |                                       |                     |
| 16/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000             |                             |                         | 0.0000                      |                                       |                     |
| 17/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000             |                             |                         | 0.0000                      |                                       |                     |
| 18/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000             |                             |                         | 0.0000                      |                                       |                     |
| 19/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000             |                             |                         | 0.0000                      |                                       |                     |
| 20/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000             |                             |                         | 0.0000                      |                                       |                     |
| 21/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000             |                             |                         | 0.0000                      |                                       |                     |
| 22/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000             |                             |                         | 0.0000                      |                                       |                     |
| 23/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000             |                             |                         | 0.0000                      |                                       |                     |
| 24/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000             |                             |                         | 0.0000                      |                                       |                     |
| 25/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000             |                             |                         | 0.0000                      |                                       |                     |
| 26/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000             |                             |                         | 0.0000                      |                                       |                     |
| 27/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000             |                             |                         | 0.0000                      |                                       |                     |
| 28/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000             |                             |                         | 0.0000                      |                                       |                     |

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

|                    |  |  |  |  |  |        |  |  |        |  |  |
|--------------------|--|--|--|--|--|--------|--|--|--------|--|--|
| <b>Mínimo</b>      |  |  |  |  |  | 0.0000 |  |  | 0.0000 |  |  |
| <b>Promedios</b>   |  |  |  |  |  | 0.0000 |  |  | 0.0000 |  |  |
| <b>Maximo</b>      |  |  |  |  |  | 0.0000 |  |  | 0.0000 |  |  |
| <b>D. Standard</b> |  |  |  |  |  | 0.0000 |  |  | 0.0000 |  |  |

Observaciones:

|                           |                                                   |
|---------------------------|---------------------------------------------------|
| <b>PERMISIONARIO:</b>     | <b>Centro Nacional de Control del Gas Natural</b> |
| <b>PUNTO DE MEDICION:</b> | <i>Pecosa Alta</i>                                |
| <b>ZONA DE MEDICION:</b>  | <b>RESTO DEL PAÍS</b>                             |

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de Carbono<br>(% vol) | Nitrógeno<br>(% vol) | Total Inertes<br>(%) | 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 Sulhídrico<br>(mg/m <sup>3</sup> ) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|-------------------------------|----------------------|----------------------|------------------|--------------------------------|---------------------------------|------------------------------------------|--------------------------------------|------------------------------------------|---------------------------------------|---------------------|
| 01/02/18 09:00:00    | 87.4400           | 0.0200                        | 8.2200               | 8.2400               | 4.0300           |                                | 0.0000                          | 35.9715                                  | 45.9965                              | 0.0000                                   |                                       |                     |
| 02/02/18 09:00:00    | 84.8700           | 0.1200                        | 11.0800              | 11.2000              | 3.7100           |                                | 0.0000                          | 34.7166                                  | 44.0190                              | 0.0000                                   |                                       |                     |
| 03/02/18 09:00:00    | 85.7250           | 0.1350                        | 10.4550              | 10.5900              | 3.4650           |                                | 0.0000                          | 34.8775                                  | 44.3526                              | 0.0000                                   |                                       |                     |
| 04/02/18 09:00:00    | 87.4950           | 0.1950                        | 8.9250               | 9.1200               | 3.1600           |                                | 0.0000                          | 35.3504                                  | 45.2160                              | 0.0000                                   |                                       |                     |
| 05/02/18 09:00:00    | 89.4600           | 0.1800                        | 7.6850               | 7.8650               | 2.4700           |                                | 0.0000                          | 35.6175                                  | 45.8900                              | 0.0000                                   |                                       |                     |
| 06/02/18 09:00:00    | 89.9700           | 0.2950                        | 6.6900               | 6.9850               | 2.8150           |                                | 0.0000                          | 36.0630                                  | 46.5042                              | 0.0000                                   |                                       |                     |
| 07/02/18 09:00:00    | 90.2100           | 0.3100                        | 6.5700               | 6.8800               | 2.7250           |                                | 0.0000                          | 36.0503                                  | 46.5362                              | 0.0000                                   |                                       |                     |
| 08/02/18 09:00:00    | 87.9200           | 0.2450                        | 8.7900               | 9.0350               | 2.8700           |                                | 0.0000                          | 35.2720                                  | 45.1888                              | 0.0000                                   |                                       |                     |
| 09/02/18 09:00:00    | 88.1946           | 8.7714                        | 0.0000               | 8.7714               | 2.7436           |                                | 0.0000                          | 35.3152                                  | 43.6500                              | 0.0000                                   |                                       |                     |
| 10/02/18 09:00:00    | 87.1600           | 0.1850                        | 9.6450               | 9.8300               | 2.8650           |                                | 0.0000                          | 34.9507                                  | 44.6825                              | 0.0000                                   |                                       |                     |
| 11/02/18 09:00:00    | 88.5600           | 0.2350                        | 8.2300               | 8.4650               | 2.8100           |                                | 0.0000                          | 35.4632                                  | 45.5393                              | 0.0000                                   |                                       |                     |
| 12/02/18 09:00:00    | 90.2400           | 0.3200                        | 6.4900               | 6.8100               | 2.7500           |                                | 0.0000                          | 36.0908                                  | 46.5882                              | 0.0000                                   |                                       |                     |
| 13/02/18 09:00:00    | 87.4150           | 0.2150                        | 8.9300               | 9.1450               | 3.2300           |                                | 0.0000                          | 35.3509                                  | 45.2023                              | 0.0000                                   |                                       |                     |
| 14/02/18 09:00:00    | 88.3150           | 0.2500                        | 7.8950               | 8.1450               | 3.3200           |                                | 0.0000                          | 35.7596                                  | 45.8524                              | 0.0000                                   |                                       |                     |
| 15/02/18 09:00:00    | 84.6450           | 0.1200                        | 10.9750              | 11.0950              | 3.9450           |                                | 0.0000                          | 34.8752                                  | 44.1628                              | 0.0000                                   |                                       |                     |
| 16/02/18 09:00:00    | 84.1050           | 0.0900                        | 11.9650              | 12.0550              | 3.6400           |                                | 0.0000                          | 34.3612                                  | 43.4707                              | 0.0000                                   |                                       |                     |
| 17/02/18 09:00:00    | 88.2400           | 0.2300                        | 8.1500               | 8.3800               | 3.1850           |                                | 0.0000                          | 35.6185                                  | 45.6731                              | 0.0000                                   |                                       |                     |
| 18/02/18 09:00:00    | 87.3350           | 0.1450                        | 9.0900               | 9.2350               | 3.2000           |                                | 0.0000                          | 35.3197                                  | 45.1614                              | 0.0000                                   |                                       |                     |
| 19/02/18 09:00:00    | 88.1450           | 0.1200                        | 8.6400               | 8.7600               | 2.9050           |                                | 0.0000                          | 35.3929                                  | 45.4009                              | 0.0000                                   |                                       |                     |
| 20/02/18 09:00:00    | 87.2188           | 0.1899                        | 9.2922               | 9.4822               | 3.0891           |                                | 0.0000                          | 35.1836                                  | 44.9678                              | 0.0000                                   |                                       |                     |
| 21/02/18 09:00:00    | 87.0550           | 0.1950                        | 9.4100               | 9.6050               | 3.1350           |                                | 0.0000                          | 35.1475                                  | 44.8955                              | 0.0000                                   |                                       |                     |
| 22/02/18 09:00:00    | 80.9850           | 0.0300                        | 14.8550              | 14.8850              | 3.8950           |                                | 0.0000                          | 33.3834                                  | 41.8042                              | 0.0000                                   |                                       |                     |
| 23/02/18 09:00:00    | 80.6358           | 0.0000                        | 15.0355              | 15.0355              | 4.0588           |                                | 0.0000                          | 33.4069                                  | 41.7735                              | 0.0000                                   |                                       |                     |
| 24/02/18 09:00:00    | 82.7200           | 0.0650                        | 13.1400              | 13.2050              | 3.8350           |                                | 0.0000                          | 34.0035                                  | 42.8157                              | 0.0000                                   |                                       |                     |
| 25/02/18 09:00:00    | 84.2613           | 0.4572                        | 11.2492              | 11.7064              | 3.7695           |                                | 0.0000                          | 34.5686                                  | 43.6664                              | 0.0000                                   |                                       |                     |
| 26/02/18 09:00:00    | 92.1200           | 0.2300                        | 4.6550               | 4.8850               | 2.7200           |                                | 0.0000                          | 36.8714                                  | 47.8968                              | 0.0000                                   |                                       |                     |
| 27/02/18 09:00:00    | 92.4900           | 0.1950                        | 4.4600               | 4.6550               | 2.6100           |                                | 0.0000                          | 36.9087                                  | 48.0262                              | 0.0000                                   |                                       |                     |
| 28/02/18 09:00:00    | 91.8100           | 0.2100                        | 4.7700               | 4.9800               | 3.0000           |                                | 0.0000                          | 36.8667                                  | 47.8577                              | 0.0000                                   |                                       |                     |

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

|                    |         |        |         |         |        |          |        |         |         |        |  |  |
|--------------------|---------|--------|---------|---------|--------|----------|--------|---------|---------|--------|--|--|
| <b>Mínimo</b>      | 80.6358 | 0.0000 | 0.0000  | 4.6550  | 2.4700 | 0.0000   | 0.0000 | 33.3834 | 41.7735 | 0.0000 |  |  |
| <b>Promedios</b>   | 87.3122 | 0.4912 | 8.7604  | 9.2516  | 3.2125 | #¡DIV/0! | 0.0000 | 35.3128 | 45.0997 | 0.0000 |  |  |
| <b>Maximo</b>      | 92.4900 | 8.7714 | 15.0355 | 15.0355 | 4.0588 | 0.0000   | 0.0000 | 36.9087 | 48.0262 | 0.0000 |  |  |
| <b>D. Standard</b> | 3.0130  | 1.6258 | 3.1745  | 2.6209  | 0.4769 | #¡DIV/0! | 0.0000 | 0.8902  | 1.6064  | 0.0000 |  |  |

**Observaciones:**

|                           |                                                   |
|---------------------------|---------------------------------------------------|
| <b>PERMISIONARIO:</b>     | <b>Centro Nacional de Control del Gas Natural</b> |
| <b>PUNTO DE MEDICION:</b> | <i>Pecosa Alta</i>                                |
| <b>ZONA DE MEDICION:</b>  | <b>SUR</b>                                        |

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de Carbono<br>(% vol) | Nitrógeno<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 Sulhídrico<br>(mg/m <sup>3</sup> ) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|-------------------------------|----------------------|------------------|-----------------------------|---------------------------------|------------------------------------------|--------------------------------------|------------------------------------------|---------------------------------------|---------------------|
| 01/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 02/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 03/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 04/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 05/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 06/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 07/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 08/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 09/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 10/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 11/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 12/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 13/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 14/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 15/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 16/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 17/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 18/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 19/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 20/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 21/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 22/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 23/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 24/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 25/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 26/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 27/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 28/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |

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

|                    |  |  |  |  |  |        |  |  |        |  |  |
|--------------------|--|--|--|--|--|--------|--|--|--------|--|--|
| <b>Mínimo</b>      |  |  |  |  |  | 0.0000 |  |  | 0.0000 |  |  |
| <b>Promedios</b>   |  |  |  |  |  | 0.0000 |  |  | 0.0000 |  |  |
| <b>Máximo</b>      |  |  |  |  |  | 0.0000 |  |  | 0.0000 |  |  |
| <b>D. Standard</b> |  |  |  |  |  | 0.0000 |  |  | 0.0000 |  |  |

Observaciones:

|                           |                                            |
|---------------------------|--------------------------------------------|
| <b>PERMISIONARIO:</b>     | Centro Nacional de Control del Gas Natural |
| <b>PUNTO DE MEDICION:</b> | <i>Pecosa Alta</i>                         |
| <b>ZONA DE MEDICION:</b>  | <b>SUR</b>                                 |

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de Carbono<br>(% vol) | Nitrógeno<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 Sulhídrico<br>(mg/m <sup>3</sup> ) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|-------------------------------|----------------------|------------------|-----------------------------|---------------------------------|------------------------------------------|--------------------------------------|------------------------------------------|---------------------------------------|---------------------|
| 01/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 02/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 03/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 04/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 05/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 06/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 07/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 08/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 09/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 10/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 11/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 12/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 13/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 14/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 15/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 16/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 17/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 18/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 19/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 20/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 21/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 22/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 23/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 24/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 25/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 26/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 27/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 28/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |

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

|                    |  |  |  |  |  |        |  |  |        |  |  |
|--------------------|--|--|--|--|--|--------|--|--|--------|--|--|
| <b>Mínimo</b>      |  |  |  |  |  | 5.0591 |  |  | 0.3760 |  |  |
| <b>Promedios</b>   |  |  |  |  |  | 5.3546 |  |  | 0.4958 |  |  |
| <b>Maximo</b>      |  |  |  |  |  | 6.0177 |  |  | 0.7166 |  |  |
| <b>D. Standard</b> |  |  |  |  |  | 0.2898 |  |  | 0.0779 |  |  |

Observaciones:

|                           |                                                   |
|---------------------------|---------------------------------------------------|
| <b>PERMISIONARIO:</b>     | <b>Centro Nacional de Control del Gas Natural</b> |
| <b>PUNTO DE MEDICION:</b> | <i>Pecosa Baja</i>                                |
| <b>ZONA DE MEDICION:</b>  | <b>SUR</b>                                        |

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de Carbono<br>(% vol) | Nitrógeno<br>(% vol) | Total Inertes<br>(%) | 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 Sulhídrico<br>(mg/m <sup>3</sup> ) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|-------------------------------|----------------------|----------------------|------------------|--------------------------------|---------------------------------|------------------------------------------|--------------------------------------|------------------------------------------|---------------------------------------|---------------------|
| 01/02/18 09:00:00    | 87.4400           | 0.0200                        | 8.2200               | 8.2400               | 4.0300           |                                | 0.0000                          | 35.9715                                  | 45.9965                              | 0.0000                                   |                                       |                     |
| 02/02/18 09:00:00    | 84.8700           | 0.1200                        | 11.0800              | 11.2000              | 3.7100           |                                | 0.0000                          | 34.7166                                  | 44.0190                              | 0.0000                                   |                                       |                     |
| 03/02/18 09:00:00    | 85.7250           | 0.1350                        | 10.4550              | 10.5900              | 3.4650           |                                | 0.0000                          | 34.8775                                  | 44.3526                              | 0.0000                                   |                                       |                     |
| 04/02/18 09:00:00    | 87.4950           | 0.1950                        | 8.9250               | 9.1200               | 3.1600           |                                | 0.0000                          | 35.3504                                  | 45.2160                              | 0.0000                                   |                                       |                     |
| 05/02/18 09:00:00    | 89.4600           | 0.1800                        | 7.6850               | 7.8650               | 2.4700           |                                | 0.0000                          | 35.6175                                  | 45.8900                              | 0.0000                                   |                                       |                     |
| 06/02/18 09:00:00    | 89.9700           | 0.2950                        | 6.6900               | 6.9850               | 2.8150           |                                | 0.0000                          | 36.0630                                  | 46.5042                              | 0.0000                                   |                                       |                     |
| 07/02/18 09:00:00    | 90.2100           | 0.3100                        | 6.5700               | 6.8800               | 2.7250           |                                | 0.0000                          | 36.0503                                  | 46.5362                              | 0.0000                                   |                                       |                     |
| 08/02/18 09:00:00    | 87.9200           | 0.2450                        | 8.7900               | 9.0350               | 2.8700           |                                | 0.0000                          | 35.2720                                  | 45.1888                              | 0.0000                                   |                                       |                     |
| 09/02/18 09:00:00    | 88.1946           | 8.7714                        | 0.0000               | 8.7714               | 2.7436           |                                | 0.0000                          | 35.3152                                  | 43.6500                              | 0.0000                                   |                                       |                     |
| 10/02/18 09:00:00    | 87.1600           | 0.1850                        | 9.6450               | 9.8300               | 2.8650           |                                | 0.0000                          | 34.9507                                  | 44.6825                              | 0.0000                                   |                                       |                     |
| 11/02/18 09:00:00    | 88.5600           | 0.2350                        | 8.2300               | 8.4650               | 2.8100           |                                | 0.0000                          | 35.4632                                  | 45.5393                              | 0.0000                                   |                                       |                     |
| 12/02/18 09:00:00    | 90.2400           | 0.3200                        | 6.4900               | 6.8100               | 2.7500           |                                | 0.0000                          | 36.0909                                  | 46.5882                              | 0.0000                                   |                                       |                     |
| 13/02/18 09:00:00    | 87.4150           | 0.2150                        | 8.9300               | 9.1450               | 3.2300           |                                | 0.0000                          | 35.3509                                  | 45.2024                              | 0.0000                                   |                                       |                     |
| 14/02/18 09:00:00    | 88.3150           | 0.2500                        | 7.8950               | 8.1450               | 3.3200           |                                | 0.0000                          | 35.7596                                  | 45.8524                              | 0.0000                                   |                                       |                     |
| 15/02/18 09:00:00    | 84.6450           | 0.1200                        | 10.9750              | 11.0950              | 3.9450           |                                | 0.0000                          | 34.8752                                  | 44.1628                              | 0.0000                                   |                                       |                     |
| 16/02/18 09:00:00    | 84.1050           | 0.0900                        | 11.9650              | 12.0550              | 3.6400           |                                | 0.0000                          | 34.3612                                  | 43.4707                              | 0.0000                                   |                                       |                     |
| 17/02/18 09:00:00    | 88.2400           | 0.2300                        | 8.1500               | 8.3800               | 3.1850           |                                | 0.0000                          | 35.6185                                  | 45.6731                              | 0.0000                                   |                                       |                     |
| 18/02/18 09:00:00    | 87.3350           | 0.1450                        | 9.0900               | 9.2350               | 3.2000           |                                | 0.0000                          | 35.3197                                  | 45.1614                              | 0.0000                                   |                                       |                     |
| 19/02/18 09:00:00    | 88.1450           | 0.1200                        | 8.6400               | 8.7600               | 2.9050           |                                | 0.0000                          | 35.3929                                  | 45.4009                              | 0.0000                                   |                                       |                     |
| 20/02/18 09:00:00    | 87.2188           | 0.1899                        | 9.2922               | 9.4822               | 3.0891           |                                | 0.0000                          | 35.1836                                  | 44.9678                              | 0.0000                                   |                                       |                     |
| 21/02/18 09:00:00    | 87.0550           | 0.1950                        | 9.4100               | 9.6050               | 3.1350           |                                | 0.0000                          | 35.1475                                  | 44.8955                              | 0.0000                                   |                                       |                     |
| 22/02/18 09:00:00    | 80.9850           | 0.0300                        | 14.8550              | 14.8850              | 3.8950           |                                | 0.0000                          | 33.3834                                  | 41.8042                              | 0.0000                                   |                                       |                     |
| 23/02/18 09:00:00    | 80.6358           | 0.0000                        | 15.0355              | 15.0355              | 4.0588           |                                | 0.0000                          | 33.4069                                  | 41.7735                              | 0.0000                                   |                                       |                     |
| 24/02/18 09:00:00    | 82.7200           | 0.0650                        | 13.1400              | 13.2050              | 3.8350           |                                | 0.0000                          | 34.0035                                  | 42.8157                              | 0.0000                                   |                                       |                     |
| 25/02/18 09:00:00    | 84.2613           | 0.4572                        | 11.2492              | 11.7064              | 3.7695           |                                | 0.0000                          | 34.5686                                  | 43.6664                              | 0.0000                                   |                                       |                     |
| 26/02/18 09:00:00    | 92.1200           | 0.2300                        | 4.6550               | 4.8850               | 2.7200           |                                | 0.0000                          | 36.8714                                  | 47.8968                              | 0.0000                                   |                                       |                     |
| 27/02/18 09:00:00    | 92.4900           | 0.1950                        | 4.4600               | 4.6550               | 2.6100           |                                | 0.0000                          | 36.9087                                  | 48.0262                              | 0.0000                                   |                                       |                     |
| 28/02/18 09:00:00    | 91.8100           | 0.2100                        | 4.7700               | 4.9800               | 3.0000           |                                | 0.0000                          | 36.8667                                  | 47.8577                              | 0.0000                                   |                                       |                     |

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

|                    |         |        |         |         |        |        |        |         |         |        |  |  |
|--------------------|---------|--------|---------|---------|--------|--------|--------|---------|---------|--------|--|--|
| <b>Mínimo</b>      | 80.6358 | 0.0000 | 0.0000  | 4.6550  | 2.4700 | 0.0000 | 0.0000 | 33.3834 | 41.7735 | 0.0000 |  |  |
| <b>Promedios</b>   | 87.3122 | 0.4912 | 8.7604  | 9.2516  | 3.2125 | 0.0000 | 0.0000 | 35.3128 | 45.0997 | 0.0000 |  |  |
| <b>Maximo</b>      | 92.4900 | 8.7714 | 15.0355 | 15.0355 | 4.0588 | 0.0000 | 0.0000 | 36.9087 | 48.0262 | 0.0000 |  |  |
| <b>D. Standard</b> | 3.0130  | 1.6258 | 3.1745  | 2.6209  | 0.4769 | 0.0000 | 0.0000 | 0.8902  | 1.6064  | 0.0000 |  |  |

Observaciones: La calidad corresponde al Pto. Calidad de PECOSA DE ALTA ( S-MIBGN090-TR02 )



|                           |                                                   |
|---------------------------|---------------------------------------------------|
| <b>PERMISIONARIO:</b>     | <b>Centro Nacional de Control del Gas Natural</b> |
| <b>PUNTO DE MEDICION:</b> | <i>Pecosa Baja</i>                                |
| <b>ZONA DE MEDICION:</b>  | <b>SUR</b>                                        |

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de Carbono<br>(% vol) | Nitrógeno<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 Sulhídrico<br>(mg/m <sup>3</sup> ) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|-------------------------------|----------------------|------------------|-----------------------------|---------------------------------|------------------------------------------|--------------------------------------|------------------------------------------|---------------------------------------|---------------------|
| 01/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 02/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 03/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 04/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 05/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 06/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 07/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 08/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 09/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 10/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 11/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 12/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 13/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 14/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 15/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 16/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 17/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 18/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 19/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 20/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 21/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 22/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 23/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 24/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 25/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 26/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 27/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 28/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |

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

|                    |  |  |  |  |  |        |  |  |        |  |  |
|--------------------|--|--|--|--|--|--------|--|--|--------|--|--|
| <b>Mínimo</b>      |  |  |  |  |  | 0.0000 |  |  | 0.0000 |  |  |
| <b>Promedios</b>   |  |  |  |  |  | 0.0000 |  |  | 0.0000 |  |  |
| <b>Máximo</b>      |  |  |  |  |  | 0.0000 |  |  | 0.0000 |  |  |
| <b>D. Standard</b> |  |  |  |  |  | 0.0000 |  |  | 0.0000 |  |  |

Observaciones:

|                           |                                            |
|---------------------------|--------------------------------------------|
| <b>PERMISIONARIO:</b>     | Centro Nacional de Control del Gas Natural |
| <b>PUNTO DE MEDICION:</b> | <i>Pecosa Baja</i>                         |
| <b>ZONA DE MEDICION:</b>  | <b>SUR</b>                                 |

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de Carbono<br>(% vol) | Nitrógeno<br>(% vol) | Etano<br>(% vol) | Temperatura de Rocio<br>(K) | Humedad<br>(mg/m3) | Poder Calorífico<br>(MJ/m3) | Índice Wobbe<br>(MJ/m3) | Acido Sulhídrico<br>(mg/m3) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|-------------------------------|----------------------|------------------|-----------------------------|--------------------|-----------------------------|-------------------------|-----------------------------|---------------------------------------|---------------------|
| 01/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000             |                             |                         | 0.0000                      |                                       |                     |
| 02/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000             |                             |                         | 0.0000                      |                                       |                     |
| 03/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000             |                             |                         | 0.0000                      |                                       |                     |
| 04/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000             |                             |                         | 0.0000                      |                                       |                     |
| 05/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000             |                             |                         | 0.0000                      |                                       |                     |
| 06/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000             |                             |                         | 0.0000                      |                                       |                     |
| 07/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000             |                             |                         | 0.0000                      |                                       |                     |
| 08/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000             |                             |                         | 0.0000                      |                                       |                     |
| 09/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000             |                             |                         | 0.0000                      |                                       |                     |
| 10/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000             |                             |                         | 0.0000                      |                                       |                     |
| 11/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000             |                             |                         | 0.0000                      |                                       |                     |
| 12/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000             |                             |                         | 0.0000                      |                                       |                     |
| 13/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000             |                             |                         | 0.0000                      |                                       |                     |
| 14/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000             |                             |                         | 0.0000                      |                                       |                     |
| 15/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000             |                             |                         | 0.0000                      |                                       |                     |
| 16/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000             |                             |                         | 0.0000                      |                                       |                     |
| 17/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000             |                             |                         | 0.0000                      |                                       |                     |
| 18/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000             |                             |                         | 0.0000                      |                                       |                     |
| 19/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000             |                             |                         | 0.0000                      |                                       |                     |
| 20/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000             |                             |                         | 0.0000                      |                                       |                     |
| 21/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000             |                             |                         | 0.0000                      |                                       |                     |
| 22/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000             |                             |                         | 0.0000                      |                                       |                     |
| 23/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000             |                             |                         | 0.0000                      |                                       |                     |
| 24/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000             |                             |                         | 0.0000                      |                                       |                     |
| 25/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000             |                             |                         | 0.0000                      |                                       |                     |
| 26/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000             |                             |                         | 0.0000                      |                                       |                     |
| 27/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000             |                             |                         | 0.0000                      |                                       |                     |
| 28/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000             |                             |                         | 0.0000                      |                                       |                     |

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

|                    |  |  |  |  |  |        |  |  |        |  |  |
|--------------------|--|--|--|--|--|--------|--|--|--------|--|--|
| <b>Mínimo</b>      |  |  |  |  |  | 0.0000 |  |  | 0.0000 |  |  |
| <b>Promedios</b>   |  |  |  |  |  | 0.0000 |  |  | 0.0000 |  |  |
| <b>Maximo</b>      |  |  |  |  |  | 0.0000 |  |  | 0.0000 |  |  |
| <b>D. Standard</b> |  |  |  |  |  | 0.0000 |  |  | 0.0000 |  |  |

Observaciones:

|                           |                                                   |
|---------------------------|---------------------------------------------------|
| <b>PERMISIONARIO:</b>     | <b>Centro Nacional de Control del Gas Natural</b> |
| <b>PUNTO DE MEDICION:</b> | <i>Caseta General Pajaritos</i>                   |
| <b>ZONA DE MEDICION:</b>  | <b>SUR</b>                                        |

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de Carbono<br>(% vol) | Nitrógeno<br>(% vol) | Total Inertes<br>(%) | 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 Sulfhídrico<br>(mg/m <sup>3</sup> ) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|-------------------------------|----------------------|----------------------|------------------|--------------------------------|---------------------------------|------------------------------------------|--------------------------------------|-------------------------------------------|---------------------------------------|---------------------|
| 01/02/18 09:00:00    | 89.9000           | 0.3000                        | 6.3100               | 6.6100               | 3.2000           |                                | 0.0000                          | 36.3533                                  | 46.8380                              | 0.0000                                    |                                       |                     |
| 02/02/18 09:00:00    | 82.4700           | 0.1900                        | 13.2500              | 13.4400              | 3.8500           |                                | 0.0000                          | 33.9247                                  | 42.6544                              | 0.0000                                    |                                       |                     |
| 03/02/18 09:00:00    | 83.6900           | 0.1600                        | 12.4200              | 12.5800              | 3.5600           |                                | 0.0000                          | 34.1191                                  | 43.1024                              | 0.0000                                    |                                       |                     |
| 04/02/18 09:00:00    | 84.6900           | 0.2800                        | 11.2900              | 11.5700              | 3.4900           |                                | 0.0000                          | 34.5316                                  | 43.7270                              | 0.0000                                    |                                       |                     |
| 05/02/18 09:00:00    | 84.6900           | 0.2800                        | 11.2900              | 11.5700              | 3.4900           |                                | 0.0000                          | 34.5316                                  | 43.7270                              | 0.0000                                    |                                       |                     |
| 06/02/18 09:00:00    | 84.6900           | 0.2800                        | 11.2900              | 11.5700              | 3.4900           |                                | 0.0000                          | 34.5316                                  | 43.7270                              | 0.0000                                    |                                       |                     |
| 07/02/18 09:00:00    | 87.4600           | 0.3800                        | 8.8000               | 9.1800               | 3.1300           |                                | 0.0000                          | 35.3235                                  | 45.1372                              | 0.0000                                    |                                       |                     |
| 08/02/18 09:00:00    | 85.5400           | 0.3400                        | 10.8700              | 11.2100              | 3.0600           |                                | 0.0000                          | 34.5118                                  | 43.8368                              | 0.0000                                    |                                       |                     |
| 09/02/18 09:00:00    | 86.4000           | 0.2400                        | 10.2500              | 10.4900              | 2.9300           |                                | 0.0000                          | 34.7411                                  | 44.2805                              | 0.0000                                    |                                       |                     |
| 10/02/18 09:00:00    | 84.7300           | 0.2200                        | 11.8400              | 12.0600              | 3.0300           |                                | 0.0000                          | 34.1795                                  | 43.3225                              | 0.0000                                    |                                       |                     |
| 11/02/18 09:00:00    | 84.7300           | 0.2200                        | 11.8400              | 12.0600              | 3.0300           |                                | 0.0000                          | 34.1795                                  | 43.3225                              | 0.0000                                    |                                       |                     |
| 12/02/18 09:00:00    | 87.9100           | 0.3500                        | 8.5500               | 8.9000               | 2.9600           |                                | 0.0000                          | 35.3782                                  | 45.2885                              | 0.0000                                    |                                       |                     |
| 13/02/18 09:00:00    | 87.9100           | 0.3500                        | 8.5500               | 8.9000               | 2.9600           |                                | 0.0000                          | 35.3782                                  | 45.2885                              | 0.0000                                    |                                       |                     |
| 14/02/18 09:00:00    | 87.5900           | 0.3400                        | 8.9900               | 9.3300               | 2.8800           |                                | 0.0000                          | 35.1762                                  | 44.9918                              | 0.0000                                    |                                       |                     |
| 15/02/18 09:00:00    | 81.5700           | 0.1200                        | 14.0300              | 14.1500              | 4.0400           |                                | 0.0000                          | 33.7020                                  | 42.2636                              | 0.0000                                    |                                       |                     |
| 16/02/18 09:00:00    | 84.4600           | 0.2200                        | 11.4300              | 11.6500              | 3.4900           |                                | 0.0000                          | 34.6373                                  | 43.7790                              | 0.0000                                    |                                       |                     |
| 17/02/18 09:00:00    | 86.0500           | 0.1800                        | 10.0000              | 10.1800              | 3.5700           |                                | 0.0000                          | 35.0507                                  | 44.6135                              | 0.0000                                    |                                       |                     |
| 18/02/18 09:00:00    | 85.3000           | 0.1900                        | 10.6900              | 10.8800              | 3.6900           |                                | 0.0000                          | 34.7808                                  | 44.1681                              | 0.0000                                    |                                       |                     |
| 19/02/18 09:00:00    | 85.6500           | 0.1800                        | 10.1700              | 10.3500              | 3.8000           |                                | 0.0000                          | 35.0517                                  | 44.5489                              | 0.0000                                    |                                       |                     |
| 20/02/18 09:00:00    | 85.1700           | 0.2400                        | 11.1400              | 11.3800              | 3.2300           |                                | 0.0000                          | 34.5127                                  | 43.7933                              | 0.0000                                    |                                       |                     |
| 21/02/18 09:00:00    | 85.1000           | 0.1500                        | 10.4900              | 10.6400              | 4.0400           |                                | 0.0000                          | 35.0215                                  | 44.4247                              | 0.0000                                    |                                       |                     |
| 22/02/18 09:00:00    | 78.7000           | 0.0600                        | 17.0900              | 17.1500              | 3.9200           |                                | 0.0000                          | 32.5296                                  | 40.4339                              | 0.0000                                    |                                       |                     |
| 23/02/18 09:00:00    | 78.6200           | 0.0800                        | 16.8400              | 16.9200              | 4.2200           |                                | 0.0000                          | 32.7099                                  | 40.6338                              | 0.0000                                    |                                       |                     |
| 24/02/18 09:00:00    | 78.6200           | 0.0800                        | 16.8400              | 16.9200              | 4.2200           |                                | 0.0000                          | 32.7099                                  | 40.6338                              | 0.0000                                    |                                       |                     |
| 25/02/18 09:00:00    | 89.4000           | 0.3000                        | 6.7200               | 7.0200               | 3.3000           |                                | 0.0000                          | 36.2211                                  | 46.5873                              | 0.0000                                    |                                       |                     |
| 26/02/18 09:00:00    | 89.1300           | 0.1000                        | 7.6000               | 7.7000               | 2.9600           |                                | 0.0000                          | 35.8228                                  | 46.1034                              | 0.0000                                    |                                       |                     |
| 27/02/18 09:00:00    | 89.0500           | 0.2100                        | 7.3100               | 7.5200               | 3.2400           |                                | 0.0000                          | 35.9587                                  | 46.2385                              | 0.0000                                    |                                       |                     |
| 28/02/18 09:00:00    | 90.5500           | 0.1800                        | 6.1600               | 6.3400               | 2.6800           |                                | 0.0000                          | 36.4071                                  | 47.0093                              | 0.0000                                    |                                       |                     |

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

|                    |         |        |         |         |        |        |        |         |         |        |  |  |
|--------------------|---------|--------|---------|---------|--------|--------|--------|---------|---------|--------|--|--|
| <b>Mínimo</b>      | 78.6200 | 0.0600 | 6.1600  | 6.3400  | 2.6800 | 0.0000 | 0.0000 | 32.5296 | 40.4339 | 0.0000 |  |  |
| <b>Promedios</b>   | 85.3489 | 0.2221 | 10.7875 | 11.0096 | 3.4093 | 0.0000 | 0.0000 | 34.7134 | 44.0884 | 0.0000 |  |  |
| <b>Maximo</b>      | 90.5500 | 0.3800 | 17.0900 | 17.1500 | 4.2200 | 0.0000 | 0.0000 | 36.4071 | 47.0093 | 0.0000 |  |  |
| <b>D. Standard</b> | 3.2176  | 0.0896 | 2.9476  | 2.8955  | 0.4356 | 0.0000 | 0.0000 | 1.0177  | 1.7412  | 0.0000 |  |  |

**Observaciones:** La calidad corresponde a datos obtenidos de Laboratorio de Pajaritos

|                    |                                            |
|--------------------|--------------------------------------------|
| PERMISIONARIO:     | Centro Nacional de Control del Gas Natural |
| PUNTO DE MEDICION: | Caseta Gral. Pajaritos                     |
| ZONA DE MEDICION:  | SUR                                        |

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de Carbono<br>(% vol) | Nitrógeno<br>(% vol) | Etano<br>(% vol) | Temperatura de Rocío<br>(K) | Humedad<br>(mg/m <sup>3</sup> ) | Poder Calorífico<br>(MJ/m <sup>3</sup> ) | Índice Wobbe<br>(MJ/m <sup>3</sup> ) | Acido Sulfhídrico<br>(mg/m <sup>3</sup> ) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|-------------------------------|----------------------|------------------|-----------------------------|---------------------------------|------------------------------------------|--------------------------------------|-------------------------------------------|---------------------------------------|---------------------|
| 01/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                    |                                       |                     |
| 02/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                    |                                       |                     |
| 03/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                    |                                       |                     |
| 04/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                    |                                       |                     |
| 05/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                    |                                       |                     |
| 06/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                    |                                       |                     |
| 07/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                    |                                       |                     |
| 08/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                    |                                       |                     |
| 09/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                    |                                       |                     |
| 10/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                    |                                       |                     |
| 11/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                    |                                       |                     |
| 12/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                    |                                       |                     |
| 13/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                    |                                       |                     |
| 14/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                    |                                       |                     |
| 15/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                    |                                       |                     |
| 16/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                    |                                       |                     |
| 17/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                    |                                       |                     |
| 18/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                    |                                       |                     |
| 19/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                    |                                       |                     |
| 20/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                    |                                       |                     |
| 21/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                    |                                       |                     |
| 22/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                    |                                       |                     |
| 23/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                    |                                       |                     |
| 24/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                    |                                       |                     |
| 25/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                    |                                       |                     |
| 26/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                    |                                       |                     |
| 27/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                    |                                       |                     |
| 28/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                    |                                       |                     |

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

|             |  |  |  |  |  |        |  |  |        |  |  |
|-------------|--|--|--|--|--|--------|--|--|--------|--|--|
| Minimo      |  |  |  |  |  | 0.0000 |  |  | 0.0000 |  |  |
| Promedios   |  |  |  |  |  | 0.0000 |  |  | 0.0000 |  |  |
| Maximo      |  |  |  |  |  | 0.0000 |  |  | 0.0000 |  |  |
| D. Standard |  |  |  |  |  | 0.0000 |  |  | 0.0000 |  |  |

Observaciones:

|                           |                                            |
|---------------------------|--------------------------------------------|
| <b>PERMISIONARIO:</b>     | Centro Nacional de Control del Gas Natural |
| <b>PUNTO DE MEDICION:</b> | <i>Caseta Gral. Pajaritos</i>              |
| <b>ZONA DE MEDICION:</b>  | <b>SUR</b>                                 |

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de Carbono<br>(% vol) | Nitrógeno<br>(% vol) | Etano<br>(% vol) | Temperatura de Rocio<br>(K) | Humedad<br>(mg/m3) | Poder Calorífico<br>(MJ/m3) | Índice Wobbe<br>(MJ/m3) | Acido Sulhídrico<br>(mg/m3) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|-------------------------------|----------------------|------------------|-----------------------------|--------------------|-----------------------------|-------------------------|-----------------------------|---------------------------------------|---------------------|
| 01/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000             |                             |                         | 0.0000                      |                                       |                     |
| 02/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000             |                             |                         | 0.0000                      |                                       |                     |
| 03/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000             |                             |                         | 0.0000                      |                                       |                     |
| 04/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000             |                             |                         | 0.0000                      |                                       |                     |
| 05/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000             |                             |                         | 0.0000                      |                                       |                     |
| 06/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000             |                             |                         | 0.0000                      |                                       |                     |
| 07/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000             |                             |                         | 0.0000                      |                                       |                     |
| 08/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000             |                             |                         | 0.0000                      |                                       |                     |
| 09/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000             |                             |                         | 0.0000                      |                                       |                     |
| 10/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000             |                             |                         | 0.0000                      |                                       |                     |
| 11/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000             |                             |                         | 0.0000                      |                                       |                     |
| 12/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000             |                             |                         | 0.0000                      |                                       |                     |
| 13/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000             |                             |                         | 0.0000                      |                                       |                     |
| 14/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000             |                             |                         | 0.0000                      |                                       |                     |
| 15/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000             |                             |                         | 0.0000                      |                                       |                     |
| 16/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000             |                             |                         | 0.0000                      |                                       |                     |
| 17/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000             |                             |                         | 0.0000                      |                                       |                     |
| 18/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000             |                             |                         | 0.0000                      |                                       |                     |
| 19/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000             |                             |                         | 0.0000                      |                                       |                     |
| 20/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000             |                             |                         | 0.0000                      |                                       |                     |
| 21/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000             |                             |                         | 0.0000                      |                                       |                     |
| 22/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000             |                             |                         | 0.0000                      |                                       |                     |
| 23/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000             |                             |                         | 0.0000                      |                                       |                     |
| 24/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000             |                             |                         | 0.0000                      |                                       |                     |
| 25/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000             |                             |                         | 0.0000                      |                                       |                     |
| 26/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000             |                             |                         | 0.0000                      |                                       |                     |
| 27/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000             |                             |                         | 0.0000                      |                                       |                     |
| 28/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000             |                             |                         | 0.0000                      |                                       |                     |

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

|                    |  |  |  |  |  |        |  |  |        |  |  |
|--------------------|--|--|--|--|--|--------|--|--|--------|--|--|
| <b>Mínimo</b>      |  |  |  |  |  | 0.0000 |  |  | 0.0000 |  |  |
| <b>Promedios</b>   |  |  |  |  |  | 0.0000 |  |  | 0.0000 |  |  |
| <b>Maximo</b>      |  |  |  |  |  | 0.0000 |  |  | 0.0000 |  |  |
| <b>D. Standard</b> |  |  |  |  |  | 0.0000 |  |  | 0.0000 |  |  |

Observaciones: Solo se cuenta con datos promedio día.

PERMISIONARIO: Centro Nacional de Control del Gas Natural  
 PUNTO DE MEDICION: Pajaritos (criogenica)  
 ZONA DE MEDICION: SUR

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de Carbono<br>(% vol) | Nitrógeno<br>(% vol) | Total Inertes<br>(%) | 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 Sulfhídrico<br>(mg/m <sup>3</sup> ) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|-------------------------------|----------------------|----------------------|------------------|--------------------------------|---------------------------------|------------------------------------------|--------------------------------------|-------------------------------------------|---------------------------------------|---------------------|
| 01/02/18 09:00:00    | 89.9000           | 0.3000                        | 6.3100               | 6.6100               | 3.2000           |                                | 0.0000                          | 36.3533                                  | 46.8380                              | 0.0000                                    |                                       |                     |
| 02/02/18 09:00:00    | 82.4700           | 0.1900                        | 13.2500              | 13.4400              | 3.8500           |                                | 0.0000                          | 33.9247                                  | 42.6544                              | 0.0000                                    |                                       |                     |
| 03/02/18 09:00:00    | 83.6900           | 0.1600                        | 12.4200              | 12.5800              | 3.5600           |                                | 0.0000                          | 34.1191                                  | 43.1024                              | 0.0000                                    |                                       |                     |
| 04/02/18 09:00:00    | 84.6900           | 0.2800                        | 11.2900              | 11.5700              | 3.4900           |                                | 0.0000                          | 34.5316                                  | 43.7270                              | 0.0000                                    |                                       |                     |
| 05/02/18 09:00:00    | 84.6900           | 0.2800                        | 11.2900              | 11.5700              | 3.4900           |                                | 0.0000                          | 34.5316                                  | 43.7270                              | 0.0000                                    |                                       |                     |
| 06/02/18 09:00:00    | 84.6900           | 0.2800                        | 11.2900              | 11.5700              | 3.4900           |                                | 0.0000                          | 34.5316                                  | 43.7270                              | 0.0000                                    |                                       |                     |
| 07/02/18 09:00:00    | 87.4600           | 0.3800                        | 8.8000               | 9.1800               | 3.1300           |                                | 0.0000                          | 35.3235                                  | 45.1372                              | 0.0000                                    |                                       |                     |
| 08/02/18 09:00:00    | 85.5400           | 0.3400                        | 10.8700              | 11.2100              | 3.0600           |                                | 0.0000                          | 34.5118                                  | 43.8368                              | 0.0000                                    |                                       |                     |
| 09/02/18 09:00:00    | 86.4000           | 0.2400                        | 10.2500              | 10.4900              | 2.9300           |                                | 0.0000                          | 34.7411                                  | 44.2805                              | 0.0000                                    |                                       |                     |
| 10/02/18 09:00:00    | 84.7300           | 0.2200                        | 11.8400              | 12.0600              | 3.0300           |                                | 0.0000                          | 34.1795                                  | 43.3225                              | 0.0000                                    |                                       |                     |
| 11/02/18 09:00:00    | 84.7300           | 0.2200                        | 11.8400              | 12.0600              | 3.0300           |                                | 0.0000                          | 34.1795                                  | 43.3225                              | 0.0000                                    |                                       |                     |
| 12/02/18 09:00:00    | 87.9100           | 0.3500                        | 8.5500               | 8.9000               | 2.9600           |                                | 0.0000                          | 35.3782                                  | 45.2885                              | 0.0000                                    |                                       |                     |
| 13/02/18 09:00:00    | 87.9100           | 0.3500                        | 8.5500               | 8.9000               | 2.9600           |                                | 0.0000                          | 35.3782                                  | 45.2885                              | 0.0000                                    |                                       |                     |
| 14/02/18 09:00:00    | 87.5900           | 0.3400                        | 8.9900               | 9.3300               | 2.8800           |                                | 0.0000                          | 35.1762                                  | 44.9918                              | 0.0000                                    |                                       |                     |
| 15/02/18 09:00:00    | 81.5700           | 0.1200                        | 14.0300              | 14.1500              | 4.0400           |                                | 0.0000                          | 33.7020                                  | 42.2636                              | 0.0000                                    |                                       |                     |
| 16/02/18 09:00:00    | 84.4600           | 0.2200                        | 11.4300              | 11.6500              | 3.4900           |                                | 0.0000                          | 34.6373                                  | 43.7790                              | 0.0000                                    |                                       |                     |
| 17/02/18 09:00:00    | 86.0500           | 0.1800                        | 10.0000              | 10.1800              | 3.5700           |                                | 0.0000                          | 35.0507                                  | 44.6135                              | 0.0000                                    |                                       |                     |
| 18/02/18 09:00:00    | 85.3000           | 0.1900                        | 10.6900              | 10.8800              | 3.6900           |                                | 0.0000                          | 34.7808                                  | 44.1681                              | 0.0000                                    |                                       |                     |
| 19/02/18 09:00:00    | 85.6500           | 0.1800                        | 10.1700              | 10.3500              | 3.8000           |                                | 0.0000                          | 35.0517                                  | 44.5489                              | 0.0000                                    |                                       |                     |
| 20/02/18 09:00:00    | 85.1700           | 0.2400                        | 11.1400              | 11.3800              | 3.2300           |                                | 0.0000                          | 34.5127                                  | 43.7933                              | 0.0000                                    |                                       |                     |
| 21/02/18 09:00:00    | 85.1000           | 0.1500                        | 10.4900              | 10.6400              | 4.0400           |                                | 0.0000                          | 35.0215                                  | 44.4247                              | 0.0000                                    |                                       |                     |
| 22/02/18 09:00:00    | 78.7000           | 0.0600                        | 17.0900              | 17.1500              | 3.9200           |                                | 0.0000                          | 32.5296                                  | 40.4339                              | 0.0000                                    |                                       |                     |
| 23/02/18 09:00:00    | 78.6200           | 0.0800                        | 16.8400              | 16.9200              | 4.2200           |                                | 0.0000                          | 32.7099                                  | 40.6338                              | 0.0000                                    |                                       |                     |
| 24/02/18 09:00:00    | 78.6200           | 0.0800                        | 16.8400              | 16.9200              | 4.2200           |                                | 0.0000                          | 32.7099                                  | 40.6338                              | 0.0000                                    |                                       |                     |
| 25/02/18 09:00:00    | 89.4000           | 0.3000                        | 6.7200               | 7.0200               | 3.3000           |                                | 0.0000                          | 36.2211                                  | 46.5873                              | 0.0000                                    |                                       |                     |
| 26/02/18 09:00:00    | 89.1300           | 0.1000                        | 7.6000               | 7.7000               | 2.9600           |                                | 0.0000                          | 35.8228                                  | 46.1034                              | 0.0000                                    |                                       |                     |
| 27/02/18 09:00:00    | 89.0500           | 0.2100                        | 7.3100               | 7.5200               | 3.2400           |                                | 0.0000                          | 35.9587                                  | 46.2385                              | 0.0000                                    |                                       |                     |
| 28/02/18 09:00:00    | 90.5500           | 0.1800                        | 6.1600               | 6.3400               | 2.6800           |                                | 0.0000                          | 36.4071                                  | 47.0093                              | 0.0000                                    |                                       |                     |

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

|                    |         |        |         |         |        |  |        |         |         |        |  |  |
|--------------------|---------|--------|---------|---------|--------|--|--------|---------|---------|--------|--|--|
| <b>Mínimo</b>      | 78.6200 | 0.0600 | 6.1600  | 6.3400  | 2.6800 |  | 0.0000 | 32.5296 | 40.4339 | 0.0000 |  |  |
| <b>Promedios</b>   | 85.3489 | 0.2221 | 10.7875 | 11.0096 | 3.4093 |  | 0.0000 | 34.7134 | 44.0884 | 0.0000 |  |  |
| <b>Maximo</b>      | 90.5500 | 0.3800 | 17.0900 | 17.1500 | 4.2200 |  | 0.0000 | 36.4071 | 47.0093 | 0.0000 |  |  |
| <b>D. Standard</b> | 3.2176  | 0.0896 | 2.9476  | 2.8955  | 0.4356 |  | 0.0000 | 1.0177  | 1.7412  | 0.0000 |  |  |

Observaciones: La calidad corresponde a datos obtenidos de Laboratorio de Pajaritos

|                           |                                            |
|---------------------------|--------------------------------------------|
| <b>PERMISIONARIO:</b>     | Centro Nacional de Control del Gas Natural |
| <b>PUNTO DE MEDICION:</b> | <i>Pajaritos Criogenica</i>                |
| <b>ZONA DE MEDICION:</b>  | SUR                                        |

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de Carbono<br>(% vol) | Nitrógeno<br>(% vol) | Etano<br>(% vol) | Temperatura de Rocío<br>(K) | Humedad<br>(mg/m <sup>3</sup> ) | Poder Calorífico<br>(MJ/m <sup>3</sup> ) | Índice Wobbe<br>(MJ/m <sup>3</sup> ) | Acido Sulfhídrico<br>(mg/m <sup>3</sup> ) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|-------------------------------|----------------------|------------------|-----------------------------|---------------------------------|------------------------------------------|--------------------------------------|-------------------------------------------|---------------------------------------|---------------------|
| 01/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                    |                                       |                     |
| 02/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                    |                                       |                     |
| 03/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                    |                                       |                     |
| 04/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                    |                                       |                     |
| 05/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                    |                                       |                     |
| 06/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                    |                                       |                     |
| 07/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                    |                                       |                     |
| 08/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                    |                                       |                     |
| 09/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                    |                                       |                     |
| 10/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                    |                                       |                     |
| 11/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                    |                                       |                     |
| 12/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                    |                                       |                     |
| 13/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                    |                                       |                     |
| 14/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                    |                                       |                     |
| 15/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                    |                                       |                     |
| 16/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                    |                                       |                     |
| 17/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                    |                                       |                     |
| 18/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                    |                                       |                     |
| 19/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                    |                                       |                     |
| 20/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                    |                                       |                     |
| 21/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                    |                                       |                     |
| 22/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                    |                                       |                     |
| 23/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                    |                                       |                     |
| 24/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                    |                                       |                     |
| 25/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                    |                                       |                     |
| 26/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                    |                                       |                     |
| 27/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                    |                                       |                     |
| 28/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                    |                                       |                     |

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

|                    |  |  |  |  |  |        |  |  |        |  |  |
|--------------------|--|--|--|--|--|--------|--|--|--------|--|--|
| <b>Minimo</b>      |  |  |  |  |  | 0.0000 |  |  | 0.0000 |  |  |
| <b>Promedios</b>   |  |  |  |  |  | 0.0000 |  |  | 0.0000 |  |  |
| <b>Maximo</b>      |  |  |  |  |  | 0.0000 |  |  | 0.0000 |  |  |
| <b>D. Standard</b> |  |  |  |  |  | 0.0000 |  |  | 0.0000 |  |  |

Observaciones:

|                           |                                                   |
|---------------------------|---------------------------------------------------|
| <b>PERMISIONARIO:</b>     | <b>Centro Nacional de Control del Gas Natural</b> |
| <b>PUNTO DE MEDICION:</b> | <i>Pajaritos Criogenica</i>                       |
| <b>ZONA DE MEDICION:</b>  | <b>SUR</b>                                        |

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de Carbono<br>(% vol) | Nitrógeno<br>(% vol) | Etano<br>(% vol) | Temperatura de Rocio<br>(K) | Humedad<br>(mg/m3) | Poder Calorífico<br>(MJ/m3) | Índice Wobbe<br>(MJ/m3) | Acido Sulhídrico<br>(mg/m3) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|-------------------------------|----------------------|------------------|-----------------------------|--------------------|-----------------------------|-------------------------|-----------------------------|---------------------------------------|---------------------|
| 01/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000             |                             |                         | 0.0000                      |                                       |                     |
| 02/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000             |                             |                         | 0.0000                      |                                       |                     |
| 03/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000             |                             |                         | 0.0000                      |                                       |                     |
| 04/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000             |                             |                         | 0.0000                      |                                       |                     |
| 05/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000             |                             |                         | 0.0000                      |                                       |                     |
| 06/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000             |                             |                         | 0.0000                      |                                       |                     |
| 07/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000             |                             |                         | 0.0000                      |                                       |                     |
| 08/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000             |                             |                         | 0.0000                      |                                       |                     |
| 09/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000             |                             |                         | 0.0000                      |                                       |                     |
| 10/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000             |                             |                         | 0.0000                      |                                       |                     |
| 11/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000             |                             |                         | 0.0000                      |                                       |                     |
| 12/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000             |                             |                         | 0.0000                      |                                       |                     |
| 13/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000             |                             |                         | 0.0000                      |                                       |                     |
| 14/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000             |                             |                         | 0.0000                      |                                       |                     |
| 15/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000             |                             |                         | 0.0000                      |                                       |                     |
| 16/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000             |                             |                         | 0.0000                      |                                       |                     |
| 17/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000             |                             |                         | 0.0000                      |                                       |                     |
| 18/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000             |                             |                         | 0.0000                      |                                       |                     |
| 19/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000             |                             |                         | 0.0000                      |                                       |                     |
| 20/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000             |                             |                         | 0.0000                      |                                       |                     |
| 21/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000             |                             |                         | 0.0000                      |                                       |                     |
| 22/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000             |                             |                         | 0.0000                      |                                       |                     |
| 23/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000             |                             |                         | 0.0000                      |                                       |                     |
| 24/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000             |                             |                         | 0.0000                      |                                       |                     |
| 25/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000             |                             |                         | 0.0000                      |                                       |                     |
| 26/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000             |                             |                         | 0.0000                      |                                       |                     |
| 27/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000             |                             |                         | 0.0000                      |                                       |                     |
| 28/02/18 09:00:00    |                   |                               |                      |                  |                             | 0.0000             |                             |                         | 0.0000                      |                                       |                     |

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

|                    |  |  |  |  |  |        |  |  |        |  |  |
|--------------------|--|--|--|--|--|--------|--|--|--------|--|--|
| <b>Mínimo</b>      |  |  |  |  |  | 0.0000 |  |  | 0.0000 |  |  |
| <b>Promedios</b>   |  |  |  |  |  | 0.0000 |  |  | 0.0000 |  |  |
| <b>Maximo</b>      |  |  |  |  |  | 0.0000 |  |  | 0.0000 |  |  |
| <b>D. Standard</b> |  |  |  |  |  | 0.0000 |  |  | 0.0000 |  |  |

Observaciones: Solo se cuenta con datos promedio día.



|                           |                                                   |
|---------------------------|---------------------------------------------------|
| <b>PERMISIONARIO:</b>     | <b>Centro Nacional de Control del Gas Natural</b> |
| <b>PUNTO DE MEDICION:</b> | <b>Ramones</b>                                    |
| <b>ZONA DE MEDICION:</b>  | <b>RESTO DEL PAÍS</b>                             |

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de Carbono<br>(% vol) | Nitrógeno<br>(% vol) | Total Inertes<br>(%) | 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 Sulfhídrico<br>(mg/m <sup>3</sup> ) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|-------------------------------|----------------------|----------------------|------------------|--------------------------------|---------------------------------|------------------------------------------|--------------------------------------|-------------------------------------------|---------------------------------------|---------------------|
| 01/02/18 09:00:00    | 96.7436           | 0.7037                        | 0.2778               | 0.9816               | 2.0941           | 250.1493                       | 0.0000                          | 38.1242                                  | 50.2731                              | 0.0000                                    |                                       |                     |
| 02/02/18 09:00:00    | 96.7118           | 0.7307                        | 0.2704               | 1.0012               | 2.1065           | 250.7400                       | 0.0000                          | 38.1211                                  | 50.2556                              | 0.0000                                    |                                       |                     |
| 03/02/18 09:00:00    | 96.6286           | 0.8144                        | 0.2766               | 1.0910               | 2.0952           | 252.5947                       | 0.0000                          | 38.0890                                  | 50.1755                              | 0.0000                                    |                                       |                     |
| 04/02/18 09:00:00    | 96.5046           | 0.7594                        | 0.3240               | 1.0834               | 2.2045           | 253.2163                       | 0.0000                          | 38.1383                                  | 50.2204                              | 0.0000                                    |                                       |                     |
| 05/02/18 09:00:00    | 96.4668           | 0.7491                        | 0.3403               | 1.0894               | 2.2230           | 252.6754                       | 0.0000                          | 38.1492                                  | 50.2264                              | 0.0000                                    |                                       |                     |
| 06/02/18 09:00:00    | 96.7963           | 0.6922                        | 0.3111               | 1.0033               | 2.0174           | 249.8746                       | 0.0000                          | 38.0957                                  | 50.2494                              | 0.0000                                    |                                       |                     |
| 07/02/18 09:00:00    | 96.9475           | 0.6459                        | 0.2779               | 0.9238               | 1.9501           | 250.9572                       | 0.0000                          | 38.1043                                  | 50.3024                              | 0.0000                                    |                                       |                     |
| 08/02/18 09:00:00    | 96.8903           | 0.6704                        | 0.2697               | 0.9401               | 1.9943           | 249.8560                       | 0.0000                          | 38.1070                                  | 50.2905                              | 0.0000                                    |                                       |                     |
| 09/02/18 09:00:00    | 96.9257           | 0.7131                        | 0.2351               | 0.9482               | 1.9575           | 249.5382                       | 0.0000                          | 38.0901                                  | 50.2668                              | 0.0000                                    |                                       |                     |
| 10/02/18 09:00:00    | 97.0403           | 0.7324                        | 0.2276               | 0.9600               | 1.8436           | 249.2718                       | 0.0000                          | 38.0444                                  | 50.2305                              | 0.0000                                    |                                       |                     |
| 11/02/18 09:00:00    | 97.0075           | 0.7044                        | 0.2324               | 0.9368               | 1.8903           | 251.2247                       | 0.0000                          | 38.0742                                  | 50.2650                              | 0.0000                                    |                                       |                     |
| 12/02/18 09:00:00    | 96.9616           | 0.7097                        | 0.2263               | 0.9360               | 1.9384           | 250.7415                       | 0.0000                          | 38.0870                                  | 50.2715                              | 0.0000                                    |                                       |                     |
| 13/02/18 09:00:00    | 96.6644           | 0.7174                        | 0.2662               | 0.9836               | 2.1591           | 251.0147                       | 0.0000                          | 38.1512                                  | 50.2842                              | 0.0000                                    |                                       |                     |
| 14/02/18 09:00:00    | 96.6876           | 0.6658                        | 0.3078               | 0.9736               | 2.1403           | 250.9843                       | 0.0000                          | 38.1529                                  | 50.3022                              | 0.0000                                    |                                       |                     |
| 15/02/18 09:00:00    | 96.7241           | 0.7080                        | 0.2869               | 0.9950               | 2.0898           | 251.3944                       | 0.0000                          | 38.1259                                  | 50.2667                              | 0.0000                                    |                                       |                     |
| 16/02/18 09:00:00    | 96.8056           | 0.7146                        | 0.2924               | 1.0071               | 2.0032           | 251.7265                       | 0.0000                          | 38.0930                                  | 50.2407                              | 0.0000                                    |                                       |                     |
| 17/02/18 09:00:00    | 96.8967           | 0.7161                        | 0.2872               | 1.0033               | 1.9216           | 251.4799                       | 0.0000                          | 38.0674                                  | 50.2274                              | 0.0000                                    |                                       |                     |
| 18/02/18 09:00:00    | 96.9610           | 0.6977                        | 0.2708               | 0.9684               | 1.8968           | 250.7819                       | 0.0000                          | 38.0701                                  | 50.2497                              | 0.0000                                    |                                       |                     |
| 19/02/18 09:00:00    | 96.9275           | 0.6901                        | 0.2853               | 0.9755               | 1.9240           | 249.9064                       | 0.0000                          | 38.0736                                  | 50.2502                              | 0.0000                                    |                                       |                     |
| 20/02/18 09:00:00    | 96.7886           | 0.6971                        | 0.3063               | 1.0035               | 2.0320           | 250.4074                       | 0.0000                          | 38.0949                                  | 50.2478                              | 0.0000                                    |                                       |                     |
| 21/02/18 09:00:00    | 96.8226           | 0.7374                        | 0.2977               | 1.0351               | 1.9651           | 250.4575                       | 0.0000                          | 38.0649                                  | 50.2062                              | 0.0000                                    |                                       |                     |
| 22/02/18 09:00:00    | 96.8094           | 0.7482                        | 0.2747               | 1.0229               | 1.9980           | 249.0656                       | 0.0000                          | 38.0731                                  | 50.2140                              | 0.0000                                    |                                       |                     |
| 23/02/18 09:00:00    | 96.9034           | 0.6882                        | 0.2827               | 0.9709               | 1.9697           | 248.1314                       | 0.0000                          | 38.0746                                  | 50.2535                              | 0.0000                                    |                                       |                     |
| 24/02/18 09:00:00    | 96.9248           | 0.6845                        | 0.2581               | 0.9426               | 1.9583           | 249.8947                       | 0.0000                          | 38.0959                                  | 50.2796                              | 0.0000                                    |                                       |                     |
| 25/02/18 09:00:00    | 96.8237           | 0.7678                        | 0.2520               | 1.0198               | 1.9841           | 250.6931                       | 0.0000                          | 38.0730                                  | 50.2105                              | 0.0000                                    |                                       |                     |
| 26/02/18 09:00:00    | 96.9152           | 0.7460                        | 0.2439               | 0.9899               | 1.9306           | 249.5968                       | 0.0000                          | 38.0635                                  | 50.2243                              | 0.0000                                    |                                       |                     |
| 27/02/18 09:00:00    | 96.9863           | 0.7224                        | 0.2346               | 0.9571               | 1.8960           | 249.1633                       | 0.0000                          | 38.0632                                  | 50.2451                              | 0.0000                                    |                                       |                     |
| 28/02/18 09:00:00    | 96.9032           | 0.7111                        | 0.2590               | 0.9701               | 1.9351           | 251.0744                       | 0.0000                          | 38.0904                                  | 50.2571                              | 0.0000                                    |                                       |                     |

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

|                    |         |        |        |        |        |          |        |         |         |        |  |  |
|--------------------|---------|--------|--------|--------|--------|----------|--------|---------|---------|--------|--|--|
| <b>Mínimo</b>      | 96.4668 | 0.6459 | 0.2263 | 0.9238 | 1.8436 | 248.1314 | 0.0000 | 38.0444 | 50.1755 | 0.0000 |  |  |
| <b>Promedios</b>   | 96.8275 | 0.7157 | 0.2741 | 0.9898 | 2.0042 | 250.5933 | 0.0000 | 38.0947 | 50.2495 | 0.0000 |  |  |
| <b>Maximo</b>      | 97.0403 | 0.8144 | 0.3403 | 1.0910 | 2.2230 | 253.2163 | 0.0000 | 38.1529 | 50.3024 | 0.0000 |  |  |
| <b>D. Standard</b> | 0.1446  | 0.0344 | 0.0293 | 0.0448 | 0.0992 | 1.1495   | 0.0000 | 0.0294  | 0.0301  | 0.0000 |  |  |

**Observaciones:**

**PERMISIONARIO:** Centro Nacional de Control del Gas Natural

**PUNTO DE MEDICION:** *Ramones*

**ZONA DE MEDICION:** RESTO DEL PAÍS

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de Carbono<br>(% vol) | Nitrógeno<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 Sulhídrico<br>(mg/m <sup>3</sup> ) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|-------------------------------|----------------------|------------------|-----------------------------|---------------------------------|------------------------------------------|--------------------------------------|------------------------------------------|---------------------------------------|---------------------|
| 01/02/18 09:00:00    | 96.8554           | 0.7570                        | 0.2903               | 2.1730           | 253.2542                    | 0.0000                          | 38.1368                                  | 50.3049                              | 0.0000                                   |                                       |                     |
| 02/02/18 09:00:00    | 96.8261           | 0.8009                        | 0.2964               | 2.2256           | 251.8680                    | 0.0000                          | 38.1570                                  | 50.3046                              | 0.0000                                   |                                       |                     |
| 03/02/18 09:00:00    | 96.7490           | 0.9048                        | 0.2864               | 2.1572           | 258.8174                    | 0.0000                          | 38.1055                                  | 50.2110                              | 0.0000                                   |                                       |                     |
| 04/02/18 09:00:00    | 96.6913           | 0.8097                        | 0.3765               | 2.2734           | 254.2244                    | 0.0000                          | 38.1741                                  | 50.2721                              | 0.0000                                   |                                       |                     |
| 05/02/18 09:00:00    | 96.5499           | 0.7849                        | 0.3644               | 2.3245           | 253.1943                    | 0.0000                          | 38.1888                                  | 50.2778                              | 0.0000                                   |                                       |                     |
| 06/02/18 09:00:00    | 97.1416           | 0.7502                        | 0.3435               | 2.2083           | 252.5033                    | 0.0000                          | 38.1422                                  | 50.2981                              | 0.0000                                   |                                       |                     |
| 07/02/18 09:00:00    | 97.0641           | 0.6694                        | 0.3024               | 2.0309           | 257.5187                    | 0.0000                          | 38.1287                                  | 50.3380                              | 0.0000                                   |                                       |                     |
| 08/02/18 09:00:00    | 96.9662           | 0.7087                        | 0.3027               | 2.1087           | 253.6848                    | 0.0000                          | 38.1737                                  | 50.3321                              | 0.0000                                   |                                       |                     |
| 09/02/18 09:00:00    | 97.0934           | 0.7380                        | 0.2504               | 2.0812           | 250.0763                    | 0.0000                          | 38.1359                                  | 50.3078                              | 0.0000                                   |                                       |                     |
| 10/02/18 09:00:00    | 97.1635           | 0.7920                        | 0.2414               | 1.8959           | 250.8463                    | 0.0000                          | 38.0666                                  | 50.2640                              | 0.0000                                   |                                       |                     |
| 11/02/18 09:00:00    | 97.0693           | 0.7330                        | 0.2509               | 1.9366           | 259.1494                    | 0.0000                          | 38.0888                                  | 50.2969                              | 0.0000                                   |                                       |                     |
| 12/02/18 09:00:00    | 97.0842           | 0.7868                        | 0.2311               | 2.0407           | 254.1585                    | 0.0000                          | 38.1016                                  | 50.3074                              | 0.0000                                   |                                       |                     |
| 13/02/18 09:00:00    | 96.8577           | 0.8407                        | 0.3144               | 2.3372           | 253.8374                    | 0.0000                          | 38.2474                                  | 50.3628                              | 0.0000                                   |                                       |                     |
| 14/02/18 09:00:00    | 96.9222           | 0.7013                        | 0.3416               | 2.3537           | 253.4890                    | 0.0000                          | 38.3282                                  | 50.4084                              | 0.0000                                   |                                       |                     |
| 15/02/18 09:00:00    | 96.9028           | 0.7332                        | 0.3184               | 2.1961           | 253.6443                    | 0.0000                          | 38.1500                                  | 50.2946                              | 0.0000                                   |                                       |                     |
| 16/02/18 09:00:00    | 96.9284           | 0.7415                        | 0.3419               | 2.0812           | 252.5673                    | 0.0000                          | 38.1137                                  | 50.2904                              | 0.0000                                   |                                       |                     |
| 17/02/18 09:00:00    | 97.0479           | 0.7571                        | 0.3431               | 2.0768           | 252.7497                    | 0.0000                          | 38.1005                                  | 50.2649                              | 0.0000                                   |                                       |                     |
| 18/02/18 09:00:00    | 97.0384           | 0.7283                        | 0.2915               | 1.9507           | 252.4015                    | 0.0000                          | 38.0903                                  | 50.2835                              | 0.0000                                   |                                       |                     |
| 19/02/18 09:00:00    | 97.0823           | 0.7192                        | 0.3452               | 2.0916           | 251.6009                    | 0.0000                          | 38.1220                                  | 50.2860                              | 0.0000                                   |                                       |                     |
| 20/02/18 09:00:00    | 96.9344           | 0.7638                        | 0.3585               | 2.1452           | 254.6116                    | 0.0000                          | 38.1272                                  | 50.2999                              | 0.0000                                   |                                       |                     |
| 21/02/18 09:00:00    | 96.9404           | 0.7829                        | 0.3214               | 2.0692           | 252.4038                    | 0.0000                          | 38.0849                                  | 50.2747                              | 0.0000                                   |                                       |                     |
| 22/02/18 09:00:00    | 96.8927           | 0.8130                        | 0.3089               | 2.1425           | 249.9300                    | 0.0000                          | 38.1343                                  | 50.2677                              | 0.0000                                   |                                       |                     |
| 23/02/18 09:00:00    | 97.0886           | 0.7079                        | 0.3417               | 2.0777           | 250.1988                    | 0.0000                          | 38.1048                                  | 50.2752                              | 0.0000                                   |                                       |                     |
| 24/02/18 09:00:00    | 97.1135           | 0.7157                        | 0.2950               | 2.0569           | 252.2876                    | 0.0000                          | 38.1347                                  | 50.3052                              | 0.0000                                   |                                       |                     |
| 25/02/18 09:00:00    | 96.9717           | 0.8238                        | 0.2774               | 2.0881           | 251.4068                    | 0.0000                          | 38.1180                                  | 50.3160                              | 0.0000                                   |                                       |                     |
| 26/02/18 09:00:00    | 97.0194           | 0.7950                        | 0.2659               | 2.0520           | 250.8609                    | 0.0000                          | 38.0860                                  | 50.2703                              | 0.0000                                   |                                       |                     |
| 27/02/18 09:00:00    | 97.1092           | 0.7514                        | 0.2680               | 2.1003           | 251.3075                    | 0.0000                          | 38.1120                                  | 50.2582                              | 0.0000                                   |                                       |                     |
| 28/02/18 09:00:00    | 97.0141           | 0.7399                        | 0.2776               | 2.0130           | 259.7720                    | 0.0000                          | 38.1123                                  | 50.2918                              | 0.0000                                   |                                       |                     |

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

|                    |         |        |        |        |          |        |         |         |        |  |  |
|--------------------|---------|--------|--------|--------|----------|--------|---------|---------|--------|--|--|
| <b>Mínimo</b>      | 96.5499 | 0.6694 | 0.2311 | 1.8959 | 249.9300 | 0.0000 | 38.0666 | 50.2110 | 0.0000 |  |  |
| <b>Promedios</b>   | 96.9685 | 0.7625 | 0.3053 | 2.1174 | 253.2987 | 0.0000 | 38.1345 | 50.2952 | 0.0000 |  |  |
| <b>Máximo</b>      | 97.1635 | 0.9048 | 0.3765 | 2.3537 | 259.7720 | 0.0000 | 38.3282 | 50.4084 | 0.0000 |  |  |
| <b>D. Standard</b> | 0.1442  | 0.0498 | 0.0392 | 0.1147 | 2.6401   | 0.0000 | 0.0532  | 0.0361  | 0.0000 |  |  |

Observaciones:

|                    |                                            |
|--------------------|--------------------------------------------|
| PERMISIONARIO:     | Centro Nacional de Control del Gas Natural |
| PUNTO DE MEDICION: | Ramones                                    |
| ZONA DE MEDICION:  | RESTO DEL PAÍS                             |

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de Carbono<br>(% vol) | Nitrógeno<br>(% vol) | Etano<br>(% vol) | Temperatura de<br>Rocio<br>(K) | Humedad<br>(mg/m3) | Poder Calorífico<br>(MJ/m3) | Índice Wobbe<br>(MJ/m3) | Acido Sulhídrico<br>(mg/m3) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|-------------------------------|----------------------|------------------|--------------------------------|--------------------|-----------------------------|-------------------------|-----------------------------|---------------------------------------|---------------------|
| 01/02/18 09:00:00    | 96.6141           | 0.6601                        | 0.2602               | 2.0087           | 249.0651                       | 0.0000             | 38.0971                     | 50.2416                 | 0.0000                      |                                       |                     |
| 02/02/18 09:00:00    | 96.6030           | 0.6823                        | 0.2471               | 1.9840           | 249.7611                       | 0.0000             | 38.0579                     | 50.1650                 | 0.0000                      |                                       |                     |
| 03/02/18 09:00:00    | 96.4819           | 0.7662                        | 0.2685               | 2.0251           | 249.7095                       | 0.0000             | 38.0710                     | 50.1147                 | 0.0000                      |                                       |                     |
| 04/02/18 09:00:00    | 96.3684           | 0.7116                        | 0.2612               | 2.0951           | 252.8083                       | 0.0000             | 38.1055                     | 50.1778                 | 0.0000                      |                                       |                     |
| 05/02/18 09:00:00    | 96.3784           | 0.7084                        | 0.3225               | 2.1327           | 252.0856                       | 0.0000             | 38.1103                     | 50.1827                 | 0.0000                      |                                       |                     |
| 06/02/18 09:00:00    | 96.4878           | 0.6400                        | 0.2293               | 1.8288           | 245.8510                       | 0.0000             | 38.0539                     | 50.2122                 | 0.0000                      |                                       |                     |
| 07/02/18 09:00:00    | 96.8422           | 0.6159                        | 0.2482               | 1.8593           | 248.4201                       | 0.0000             | 38.0707                     | 50.2795                 | 0.0000                      |                                       |                     |
| 08/02/18 09:00:00    | 96.7363           | 0.6365                        | 0.2219               | 1.9046           | 247.7414                       | 0.0000             | 38.0603                     | 50.2451                 | 0.0000                      |                                       |                     |
| 09/02/18 09:00:00    | 96.7943           | 0.6876                        | 0.2132               | 1.8273           | 248.8247                       | 0.0000             | 38.0546                     | 50.2288                 | 0.0000                      |                                       |                     |
| 10/02/18 09:00:00    | 96.9896           | 0.6980                        | 0.2005               | 1.7624           | 247.7953                       | 0.0000             | 38.0176                     | 50.1813                 | 0.0000                      |                                       |                     |
| 11/02/18 09:00:00    | 96.9381           | 0.6672                        | 0.2197               | 1.8582           | 249.2916                       | 0.0000             | 38.0559                     | 50.2403                 | 0.0000                      |                                       |                     |
| 12/02/18 09:00:00    | 96.7902           | 0.6575                        | 0.2224               | 1.8622           | 247.7685                       | 0.0000             | 38.0675                     | 50.2203                 | 0.0000                      |                                       |                     |
| 13/02/18 09:00:00    | 96.4508           | 0.6457                        | 0.2238               | 2.0393           | 248.6671                       | 0.0000             | 38.0836                     | 50.1738                 | 0.0000                      |                                       |                     |
| 14/02/18 09:00:00    | 96.3213           | 0.6438                        | 0.2544               | 1.9839           | 248.4752                       | 0.0000             | 38.0978                     | 50.2670                 | 0.0000                      |                                       |                     |
| 15/02/18 09:00:00    | 96.5747           | 0.6727                        | 0.2501               | 1.9548           | 249.8142                       | 0.0000             | 38.0915                     | 50.2486                 | 0.0000                      |                                       |                     |
| 16/02/18 09:00:00    | 96.6803           | 0.6735                        | 0.2586               | 1.9250           | 250.6095                       | 0.0000             | 38.0731                     | 50.1963                 | 0.0000                      |                                       |                     |
| 17/02/18 09:00:00    | 96.6600           | 0.6857                        | 0.2584               | 1.7989           | 250.8639                       | 0.0000             | 38.0321                     | 50.1785                 | 0.0000                      |                                       |                     |
| 18/02/18 09:00:00    | 96.8942           | 0.6745                        | 0.2575               | 1.8466           | 249.3178                       | 0.0000             | 38.0582                     | 50.2197                 | 0.0000                      |                                       |                     |
| 19/02/18 09:00:00    | 96.7426           | 0.6393                        | 0.2582               | 1.8134           | 248.0688                       | 0.0000             | 38.0472                     | 50.2090                 | 0.0000                      |                                       |                     |
| 20/02/18 09:00:00    | 96.6229           | 0.6165                        | 0.2484               | 1.9412           | 248.7393                       | 0.0000             | 38.0666                     | 50.1719                 | 0.0000                      |                                       |                     |
| 21/02/18 09:00:00    | 96.6561           | 0.6772                        | 0.2593               | 1.8899           | 248.5683                       | 0.0000             | 38.0223                     | 50.1487                 | 0.0000                      |                                       |                     |
| 22/02/18 09:00:00    | 96.6826           | 0.7067                        | 0.2523               | 1.9520           | 247.8022                       | 0.0000             | 38.0390                     | 50.1471                 | 0.0000                      |                                       |                     |
| 23/02/18 09:00:00    | 96.7389           | 0.6616                        | 0.2502               | 1.8462           | 245.8026                       | 0.0000             | 38.0459                     | 50.2261                 | 0.0000                      |                                       |                     |
| 24/02/18 09:00:00    | 96.8033           | 0.6520                        | 0.2294               | 1.8234           | 246.7171                       | 0.0000             | 38.0491                     | 50.2530                 | 0.0000                      |                                       |                     |
| 25/02/18 09:00:00    | 96.6826           | 0.6382                        | 0.2281               | 1.8425           | 249.9437                       | 0.0000             | 38.0090                     | 50.1342                 | 0.0000                      |                                       |                     |
| 26/02/18 09:00:00    | 96.7439           | 0.7057                        | 0.2253               | 1.8608           | 248.6039                       | 0.0000             | 38.0224                     | 50.1645                 | 0.0000                      |                                       |                     |
| 27/02/18 09:00:00    | 96.7458           | 0.6968                        | 0.2072               | 1.8143           | 248.2874                       | 0.0000             | 38.0373                     | 50.2266                 | 0.0000                      |                                       |                     |
| 28/02/18 09:00:00    | 96.8047           | 0.6844                        | 0.2418               | 1.8436           | 248.9666                       | 0.0000             | 38.0604                     | 50.2320                 | 0.0000                      |                                       |                     |

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

|                    |         |        |        |        |          |        |         |         |        |  |  |
|--------------------|---------|--------|--------|--------|----------|--------|---------|---------|--------|--|--|
| <b>Mínimo</b>      | 96.3213 | 0.6159 | 0.2005 | 1.7624 | 245.8026 | 0.0000 | 38.0090 | 50.1147 | 0.0000 |  |  |
| <b>Promedios</b>   | 96.6725 | 0.6716 | 0.2435 | 1.9044 | 248.8704 | 0.0000 | 38.0592 | 50.2031 | 0.0000 |  |  |
| <b>Maximo</b>      | 96.9896 | 0.7662 | 0.3225 | 2.1327 | 252.8083 | 0.0000 | 38.1103 | 50.2795 | 0.0000 |  |  |
| <b>D. Standard</b> | 0.1699  | 0.0329 | 0.0242 | 0.0942 | 1.5673   | 0.0000 | 0.0265  | 0.0422  | 0.0000 |  |  |

Observaciones:

|                           |                                                   |
|---------------------------|---------------------------------------------------|
| <b>PERMISIONARIO:</b>     | <b>Centro Nacional de Control del Gas Natural</b> |
| <b>PUNTO DE MEDICION:</b> | <i>Huinala</i>                                    |
| <b>ZONA DE MEDICION:</b>  | <b>RESTO DEL PAÍS</b>                             |

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de Carbono<br>(% vol) | Nitrógeno<br>(% vol) | Total Inertes<br>(%) | 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 Sulphídrico<br>(mg/m <sup>3</sup> ) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|-------------------------------|----------------------|----------------------|------------------|--------------------------------|---------------------------------|------------------------------------------|--------------------------------------|-------------------------------------------|---------------------------------------|---------------------|
| 01/02/18 09:00:00    | 96.1460           | 1.7052                        | 0.1042               | 1.8094               | 1.6140           | 296.3913                       | 0.0000                          | 37.9270                                  | 49.5416                              | 0.0000                                    |                                       |                     |
| 02/02/18 09:00:00    | 95.9772           | 1.8065                        | 0.1022               | 1.9087               | 1.6475           | 296.7004                       | 0.0000                          | 37.9260                                  | 49.4727                              | 0.0000                                    |                                       |                     |
| 03/02/18 09:00:00    | 96.0560           | 1.7330                        | 0.1069               | 1.8399               | 1.6567           | 295.6343                       | 0.0000                          | 37.9366                                  | 49.5270                              | 0.0000                                    |                                       |                     |
| 04/02/18 09:00:00    | 96.2038           | 1.6973                        | 0.1066               | 1.8039               | 1.5739           | 295.4268                       | 0.0000                          | 37.9056                                  | 49.5334                              | 0.0000                                    |                                       |                     |
| 05/02/18 09:00:00    | 96.1334           | 1.7539                        | 0.1033               | 1.8571               | 1.5757           | 295.5308                       | 0.0000                          | 37.8977                                  | 49.4918                              | 0.0000                                    |                                       |                     |
| 06/02/18 09:00:00    | 96.0849           | 1.7375                        | 0.1045               | 1.8420               | 1.6385           |                                | 0.0000                          | 37.9220                                  | 49.5309                              | 0.0000                                    |                                       |                     |
| 07/02/18 09:00:00    | 96.0249           | 1.6780                        | 0.1112               | 1.7892               | 1.7290           | 297.9543                       | 0.0000                          | 37.9925                                  | 49.5950                              | 0.0000                                    |                                       |                     |
| 08/02/18 09:00:00    | 96.0148           | 1.7002                        | 0.1050               | 1.8051               | 1.7251           | 297.2634                       | 0.0000                          | 37.9805                                  | 49.5758                              | 0.0000                                    |                                       |                     |
| 09/02/18 09:00:00    | 96.0581           | 1.7466                        | 0.1033               | 1.8498               | 1.6403           | 298.0120                       | 0.0000                          | 37.9416                                  | 49.5221                              | 0.0000                                    |                                       |                     |
| 10/02/18 09:00:00    | 96.0339           | 1.7791                        | 0.1045               | 1.8836               | 1.6091           | 299.1991                       | 0.0000                          | 37.9396                                  | 49.4981                              | 0.0000                                    |                                       |                     |
| 11/02/18 09:00:00    | 96.0718           | 1.7807                        | 0.1016               | 1.8823               | 1.6068           | 297.7437                       | 0.0000                          | 37.9095                                  | 49.4810                              | 0.0000                                    |                                       |                     |
| 12/02/18 09:00:00    | 96.0176           | 1.8067                        | 0.1007               | 1.9074               | 1.6404           | 297.0752                       | 0.0000                          | 37.9033                                  | 49.4602                              | 0.0000                                    |                                       |                     |
| 13/02/18 09:00:00    | 96.0433           | 1.7472                        | 0.1051               | 1.8523               | 1.6704           | 296.9113                       | 0.0000                          | 37.9315                                  | 49.5152                              | 0.0000                                    |                                       |                     |
| 14/02/18 09:00:00    | 96.0076           | 1.7501                        | 0.1144               | 1.8645               | 1.6603           | 298.8126                       | 0.0000                          | 37.9563                                  | 49.5232                              | 0.0000                                    |                                       |                     |
| 15/02/18 09:00:00    | 96.1240           | 1.8134                        | 0.1027               | 1.9160               | 1.5101           | 298.5794                       | 0.0000                          | 37.8802                                  | 49.4410                              | 0.0000                                    |                                       |                     |
| 16/02/18 09:00:00    | 96.0234           | 1.8689                        | 0.1024               | 1.9713               | 1.5456           | 299.2644                       | 0.0000                          | 37.8789                                  | 49.4027                              | 0.0000                                    |                                       |                     |
| 17/02/18 09:00:00    | 95.9848           | 1.9374                        | 0.0890               | 2.0264               | 1.5060           | 299.3767                       | 0.0000                          | 37.8645                                  | 49.3536                              | 0.0000                                    |                                       |                     |
| 18/02/18 09:00:00    | 96.0690           | 1.8477                        | 0.0946               | 1.9423               | 1.5225           | 299.5779                       | 0.0000                          | 37.8900                                  | 49.4270                              | 0.0000                                    |                                       |                     |
| 19/02/18 09:00:00    | 96.0571           | 1.8658                        | 0.0939               | 1.9597               | 1.5080           | 300.7041                       | 0.0000                          | 37.8906                                  | 49.4152                              | 0.0000                                    |                                       |                     |
| 20/02/18 09:00:00    | 95.9973           | 1.8263                        | 0.0987               | 1.9250               | 1.6064           | 301.2121                       | 0.0000                          | 37.9305                                  | 49.4632                              | 0.0000                                    |                                       |                     |
| 21/02/18 09:00:00    | 95.8778           | 1.8018                        | 0.1000               | 1.9018               | 1.7403           | 300.7581                       | 0.0000                          | 37.9814                                  | 49.5091                              | 0.0000                                    |                                       |                     |
| 22/02/18 09:00:00    | 96.0485           | 1.7486                        | 0.1041               | 1.8527               | 1.6526           | 300.2882                       | 0.0000                          | 37.9499                                  | 49.5252                              | 0.0000                                    |                                       |                     |
| 23/02/18 09:00:00    | 96.2148           | 1.7346                        | 0.1013               | 1.8359               | 1.5344           | 297.5768                       | 0.0000                          | 37.8877                                  | 49.4999                              | 0.0000                                    |                                       |                     |
| 24/02/18 09:00:00    | 96.1186           | 1.8242                        | 0.0953               | 1.9196               | 1.5179           | 299.0114                       | 0.0000                          | 37.8779                                  | 49.4356                              | 0.0000                                    |                                       |                     |
| 25/02/18 09:00:00    | 96.0204           | 1.8135                        | 0.1051               | 1.9185               | 1.5948           | 298.9592                       | 0.0000                          | 37.9153                                  | 49.4604                              | 0.0000                                    |                                       |                     |
| 26/02/18 09:00:00    | 96.1035           | 1.7393                        | 0.1172               | 1.8564               | 1.6258           | 296.2635                       | 0.0000                          | 37.9000                                  | 49.4969                              | 0.0000                                    |                                       |                     |
| 27/02/18 09:00:00    | 96.1766           | 1.7585                        | 0.1038               | 1.8622               | 1.5652           | 295.2564                       | 0.0000                          | 37.8641                                  | 49.4689                              | 0.0000                                    |                                       |                     |
| 28/02/18 09:00:00    | 95.9909           | 1.8868                        | 0.1013               | 1.9881               | 1.5809           | 298.5724                       | 0.0000                          | 37.8655                                  | 49.3833                              | 0.0000                                    |                                       |                     |

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

|                    |         |        |        |        |        |          |        |         |         |        |  |  |
|--------------------|---------|--------|--------|--------|--------|----------|--------|---------|---------|--------|--|--|
| <b>Mínimo</b>      | 95.8778 | 1.6780 | 0.0890 | 1.7892 | 1.5060 | 295.2564 | 0.0000 | 37.8641 | 49.3536 | 0.0000 |  |  |
| <b>Promedios</b>   | 96.0600 | 1.7817 | 0.1030 | 1.8847 | 1.6071 | 298.0761 | 0.0000 | 37.9159 | 49.4839 | 0.0000 |  |  |
| <b>Maximo</b>      | 96.2148 | 1.9374 | 0.1172 | 2.0264 | 1.7403 | 301.2121 | 0.0000 | 37.9925 | 49.5950 | 0.0000 |  |  |
| <b>D. Standard</b> | 0.0739  | 0.0628 | 0.0058 | 0.0588 | 0.0671 | 1.7206   | 0.0000 | 0.0357  | 0.0562  | 0.0000 |  |  |

**Observaciones:**

|                    |                                            |
|--------------------|--------------------------------------------|
| PERMISIONARIO:     | Centro Nacional de Control del Gas Natural |
| PUNTO DE MEDICION: | Huinala                                    |
| ZONA DE MEDICION:  | RESTO DEL PAÍS                             |

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de Carbono<br>(% vol) | Nitrógeno<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 Sulhídrico<br>(mg/m <sup>3</sup> ) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|-------------------------------|----------------------|------------------|-----------------------------|---------------------------------|------------------------------------------|--------------------------------------|------------------------------------------|---------------------------------------|---------------------|
| 01/02/18 09:00:00    | 96.2448           | 1.7642                        | 0.1058               | 1.7075           | 297.9379                    | 0.0000                          | 37.9534                                  | 49.5726                              | 0.0000                                   |                                       |                     |
| 02/02/18 09:00:00    | 96.1356           | 1.8662                        | 0.1056               | 1.7273           | 297.1887                    | 0.0000                          | 37.9557                                  | 49.5300                              | 0.0000                                   |                                       |                     |
| 03/02/18 09:00:00    | 96.1285           | 1.8344                        | 0.1133               | 1.6921           | 297.0088                    | 0.0000                          | 37.9757                                  | 49.5741                              | 0.0000                                   |                                       |                     |
| 04/02/18 09:00:00    | 96.2652           | 1.8325                        | 0.1101               | 1.6402           | 296.8582                    | 0.0000                          | 37.9410                                  | 49.5700                              | 0.0000                                   |                                       |                     |
| 05/02/18 09:00:00    | 96.2040           | 1.8223                        | 0.1047               | 1.6190           | 296.4018                    | 0.0000                          | 37.9105                                  | 49.5204                              | 0.0000                                   |                                       |                     |
| 06/02/18 09:00:00    | 96.0849           | 1.7375                        | 0.1045               | 1.6385           |                             | 0.0000                          | 37.9221                                  | 49.5310                              | 0.0000                                   |                                       |                     |
| 07/02/18 09:00:00    | 96.1240           | 1.7322                        | 0.1293               | 2.0488           | 299.5188                    | 0.0000                          | 38.1618                                  | 49.7075                              | 0.0000                                   |                                       |                     |
| 08/02/18 09:00:00    | 96.1081           | 1.7265                        | 0.1086               | 2.0034           | 298.6172                    | 0.0000                          | 38.1019                                  | 49.6595                              | 0.0000                                   |                                       |                     |
| 09/02/18 09:00:00    | 96.2890           | 1.8375                        | 0.1060               | 1.7906           | 299.2860                    | 0.0000                          | 37.9924                                  | 49.6258                              | 0.0000                                   |                                       |                     |
| 10/02/18 09:00:00    | 96.2067           | 1.8627                        | 0.1111               | 1.7686           | 301.6454                    | 0.0000                          | 37.9917                                  | 49.5949                              | 0.0000                                   |                                       |                     |
| 11/02/18 09:00:00    | 96.1665           | 1.8850                        | 0.1066               | 1.7149           | 299.7863                    | 0.0000                          | 37.9787                                  | 49.5419                              | 0.0000                                   |                                       |                     |
| 12/02/18 09:00:00    | 96.1272           | 1.8955                        | 0.1026               | 1.7194           | 298.0793                    | 0.0000                          | 37.9532                                  | 49.4938                              | 0.0000                                   |                                       |                     |
| 13/02/18 09:00:00    | 96.2180           | 1.8066                        | 0.1085               | 1.7165           | 299.4327                    | 0.0000                          | 37.9598                                  | 49.6024                              | 0.0000                                   |                                       |                     |
| 14/02/18 09:00:00    | 96.1492           | 1.9829                        | 0.1294               | 1.8306           | 302.7386                    | 0.0000                          | 38.0128                                  | 49.6037                              | 0.0000                                   |                                       |                     |
| 15/02/18 09:00:00    | 96.2488           | 1.8708                        | 0.1085               | 1.6165           | 301.4872                    | 0.0000                          | 37.9457                                  | 49.5379                              | 0.0000                                   |                                       |                     |
| 16/02/18 09:00:00    | 96.0912           | 1.9110                        | 0.1098               | 1.5869           | 301.1653                    | 0.0000                          | 37.9059                                  | 49.4445                              | 0.0000                                   |                                       |                     |
| 17/02/18 09:00:00    | 96.1113           | 2.0382                        | 0.1032               | 1.7529           | 301.5555                    | 0.0000                          | 37.9505                                  | 49.4283                              | 0.0000                                   |                                       |                     |
| 18/02/18 09:00:00    | 96.2088           | 1.9867                        | 0.0999               | 1.6606           | 301.5566                    | 0.0000                          | 37.9838                                  | 49.5007                              | 0.0000                                   |                                       |                     |
| 19/02/18 09:00:00    | 96.1118           | 1.9157                        | 0.0996               | 1.6045           | 302.5700                    | 0.0000                          | 37.9461                                  | 49.4907                              | 0.0000                                   |                                       |                     |
| 20/02/18 09:00:00    | 96.1647           | 1.9487                        | 0.1019               | 1.7725           | 302.5385                    | 0.0000                          | 37.9708                                  | 49.5354                              | 0.0000                                   |                                       |                     |
| 21/02/18 09:00:00    | 96.1599           | 1.9037                        | 0.1021               | 2.1114           | 305.3114                    | 0.0000                          | 38.1849                                  | 49.5759                              | 0.0000                                   |                                       |                     |
| 22/02/18 09:00:00    | 96.3177           | 1.8828                        | 0.1157               | 1.9426           | 305.8179                    | 0.0000                          | 38.1229                                  | 49.6072                              | 0.0000                                   |                                       |                     |
| 23/02/18 09:00:00    | 96.2712           | 1.7757                        | 0.1034               | 1.5605           | 298.7421                    | 0.0000                          | 37.9163                                  | 49.5300                              | 0.0000                                   |                                       |                     |
| 24/02/18 09:00:00    | 96.1876           | 1.9351                        | 0.1022               | 1.5847           | 299.6001                    | 0.0000                          | 37.9080                                  | 49.4981                              | 0.0000                                   |                                       |                     |
| 25/02/18 09:00:00    | 96.1468           | 1.8754                        | 0.1206               | 1.7307           | 300.2073                    | 0.0000                          | 37.9826                                  | 49.5618                              | 0.0000                                   |                                       |                     |
| 26/02/18 09:00:00    | 96.1600           | 1.7919                        | 0.1247               | 1.7311           | 298.3397                    | 0.0000                          | 37.9543                                  | 49.5561                              | 0.0000                                   |                                       |                     |
| 27/02/18 09:00:00    | 96.2690           | 2.0043                        | 0.1114               | 1.6536           | 297.4898                    | 0.0000                          | 37.9265                                  | 49.5743                              | 0.0000                                   |                                       |                     |
| 28/02/18 09:00:00    | 96.0786           | 2.3002                        | 0.1133               | 1.6697           | 301.0254                    | 0.0000                          | 37.9080                                  | 49.4587                              | 0.0000                                   |                                       |                     |

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

|                    |         |        |        |        |          |        |         |         |        |  |  |
|--------------------|---------|--------|--------|--------|----------|--------|---------|---------|--------|--|--|
| <b>Mínimo</b>      | 96.0786 | 1.7265 | 0.0996 | 1.5605 | 296.4018 | 0.0000 | 37.9059 | 49.4283 | 0.0000 |  |  |
| <b>Promedios</b>   | 96.1778 | 1.8831 | 0.1094 | 1.7356 | 300.0706 | 0.0000 | 37.9792 | 49.5510 | 0.0000 |  |  |
| <b>Máximo</b>      | 96.3177 | 2.3002 | 0.1294 | 2.1114 | 305.8179 | 0.0000 | 38.1849 | 49.7075 | 0.0000 |  |  |
| <b>D. Standard</b> | 0.0673  | 0.1159 | 0.0082 | 0.1399 | 2.4504   | 0.0000 | 0.0747  | 0.0623  | 0.0000 |  |  |

Observaciones:

|                    |                                            |
|--------------------|--------------------------------------------|
| PERMISIONARIO:     | Centro Nacional de Control del Gas Natural |
| PUNTO DE MEDICION: | Huinala                                    |
| ZONA DE MEDICION:  | RESTO DEL PAÍS                             |

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de Carbono<br>(% vol) | Nitrógeno<br>(% vol) | Etano<br>(% vol) | Temperatura de<br>Rocio<br>(K) | Humedad<br>(mg/m3) | Poder Calorífico<br>(MJ/m3) | Índice Wobbe<br>(MJ/m3) | Acido Sulhídrico<br>(mg/m3) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|-------------------------------|----------------------|------------------|--------------------------------|--------------------|-----------------------------|-------------------------|-----------------------------|---------------------------------------|---------------------|
| 01/02/18 09:00:00    | 95.9866           | 1.6607                        | 0.0997               | 1.5713           | 294.7156                       | 0.0000             | 37.8968                     | 49.4959                 | 0.0000                      |                                       |                     |
| 02/02/18 09:00:00    | 95.8700           | 1.7170                        | 0.1000               | 1.5954           | 296.1752                       | 0.0000             | 37.9048                     | 49.4167                 | 0.0000                      |                                       |                     |
| 03/02/18 09:00:00    | 95.9520           | 1.6755                        | 0.1027               | 1.6169           | 294.4009                       | 0.0000             | 37.9021                     | 49.4320                 | 0.0000                      |                                       |                     |
| 04/02/18 09:00:00    | 96.0896           | 1.6485                        | 0.1028               | 1.5397           | 293.8225                       | 0.0000             | 37.8580                     | 49.4083                 | 0.0000                      |                                       |                     |
| 05/02/18 09:00:00    | 96.0521           | 1.7126                        | 0.1018               | 1.5529           | 293.9244                       | 0.0000             | 37.8812                     | 49.4296                 | 0.0000                      |                                       |                     |
| 06/02/18 09:00:00    | 96.0849           | 1.7375                        | 0.1045               | 1.6385           |                                | 0.0000             | 37.9220                     | 49.5309                 | 0.0000                      |                                       |                     |
| 07/02/18 09:00:00    | 95.6315           | 1.6469                        | 0.0982               | 1.6514           | 295.4280                       | 0.0000             | 37.9394                     | 49.5257                 | 0.0000                      |                                       |                     |
| 08/02/18 09:00:00    | 95.7184           | 1.6545                        | 0.1027               | 1.6296           | 296.3997                       | 0.0000             | 37.9338                     | 49.5271                 | 0.0000                      |                                       |                     |
| 09/02/18 09:00:00    | 95.8879           | 1.5942                        | 0.1009               | 1.5764           | 293.9726                       | 0.0000             | 37.9142                     | 49.4502                 | 0.0000                      |                                       |                     |
| 10/02/18 09:00:00    | 95.8151           | 1.6586                        | 0.0960               | 1.4061           | 297.6309                       | 0.0000             | 37.8790                     | 49.4247                 | 0.0000                      |                                       |                     |
| 11/02/18 09:00:00    | 95.8867           | 1.7200                        | 0.0992               | 1.5425           | 295.6670                       | 0.0000             | 37.8691                     | 49.3986                 | 0.0000                      |                                       |                     |
| 12/02/18 09:00:00    | 95.9293           | 1.7514                        | 0.0982               | 1.5750           | 295.8041                       | 0.0000             | 37.8605                     | 49.3682                 | 0.0000                      |                                       |                     |
| 13/02/18 09:00:00    | 95.9236           | 1.6179                        | 0.1020               | 1.6401           | 293.1455                       | 0.0000             | 37.8695                     | 49.4300                 | 0.0000                      |                                       |                     |
| 14/02/18 09:00:00    | 95.8152           | 1.6530                        | 0.1065               | 1.5216           | 296.2056                       | 0.0000             | 37.8711                     | 49.3139                 | 0.0000                      |                                       |                     |
| 15/02/18 09:00:00    | 95.9879           | 1.7114                        | 0.0951               | 1.3826           | 297.0742                       | 0.0000             | 37.8153                     | 49.3781                 | 0.0000                      |                                       |                     |
| 16/02/18 09:00:00    | 95.9450           | 1.8046                        | 0.0983               | 1.4992           | 296.5413                       | 0.0000             | 37.8478                     | 49.3560                 | 0.0000                      |                                       |                     |
| 17/02/18 09:00:00    | 95.7891           | 1.8576                        | 0.0815               | 1.4031           | 297.5130                       | 0.0000             | 37.8142                     | 49.2622                 | 0.0000                      |                                       |                     |
| 18/02/18 09:00:00    | 95.8993           | 1.7425                        | 0.0904               | 1.4512           | 298.7546                       | 0.0000             | 37.8159                     | 49.2857                 | 0.0000                      |                                       |                     |
| 19/02/18 09:00:00    | 96.0267           | 1.7912                        | 0.0893               | 1.4734           | 298.9234                       | 0.0000             | 37.8516                     | 49.3551                 | 0.0000                      |                                       |                     |
| 20/02/18 09:00:00    | 95.6976           | 1.7343                        | 0.0960               | 1.4818           | 299.1638                       | 0.0000             | 37.8931                     | 49.3808                 | 0.0000                      |                                       |                     |
| 21/02/18 09:00:00    | 95.2671           | 1.7359                        | 0.0977               | 1.5408           | 299.4583                       | 0.0000             | 37.9302                     | 49.4205                 | 0.0000                      |                                       |                     |
| 22/02/18 09:00:00    | 95.5060           | 1.6071                        | 0.0954               | 1.5681           | 295.3483                       | 0.0000             | 37.8774                     | 49.4313                 | 0.0000                      |                                       |                     |
| 23/02/18 09:00:00    | 96.1647           | 1.6862                        | 0.0984               | 1.5058           | 295.9206                       | 0.0000             | 37.8631                     | 49.4639                 | 0.0000                      |                                       |                     |
| 24/02/18 09:00:00    | 96.0182           | 1.7435                        | 0.0889               | 1.4533           | 298.1753                       | 0.0000             | 37.8366                     | 49.3375                 | 0.0000                      |                                       |                     |
| 25/02/18 09:00:00    | 95.8434           | 1.7054                        | 0.0887               | 1.4466           | 297.8582                       | 0.0000             | 37.8717                     | 49.4058                 | 0.0000                      |                                       |                     |
| 26/02/18 09:00:00    | 96.0457           | 1.6778                        | 0.1121               | 1.5604           | 294.5409                       | 0.0000             | 37.8523                     | 49.4377                 | 0.0000                      |                                       |                     |
| 27/02/18 09:00:00    | 96.0146           | 1.6408                        | 0.0947               | 1.4731           | 293.7658                       | 0.0000             | 37.7701                     | 49.2450                 | 0.0000                      |                                       |                     |
| 28/02/18 09:00:00    | 95.6428           | 1.7951                        | 0.0931               | 1.5110           | 297.3672                       | 0.0000             | 37.6963                     | 49.0028                 | 0.0000                      |                                       |                     |

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

|                    |         |        |        |        |          |        |         |         |        |  |  |
|--------------------|---------|--------|--------|--------|----------|--------|---------|---------|--------|--|--|
| <b>Mínimo</b>      | 95.2671 | 1.5942 | 0.0815 | 1.3826 | 293.1455 | 0.0000 | 37.6963 | 49.0028 | 2.0930 |  |  |
| <b>Promedios</b>   | 95.8747 | 1.7029 | 0.0977 | 1.5288 | 296.2110 | 0.0000 | 37.8656 | 49.3898 | 2.0930 |  |  |
| <b>Maximo</b>      | 96.1647 | 1.8576 | 0.1121 | 1.6514 | 299.4583 | 0.0000 | 37.9394 | 49.5309 | 2.0930 |  |  |
| <b>D. Standard</b> | 0.1953  | 0.0634 | 0.0063 | 0.0751 | 1.8306   | 0.0000 | 0.0517  | 0.1053  | #iNUM! |  |  |

Observaciones:

|                           |                                                   |
|---------------------------|---------------------------------------------------|
| <b>PERMISIONARIO:</b>     | <b>Centro Nacional de Control del Gas Natural</b> |
| <b>PUNTO DE MEDICION:</b> | <i>Escobedo Alta</i>                              |
| <b>ZONA DE MEDICION:</b>  | <b>RESTO DEL PAÍS</b>                             |

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de Carbono<br>(% vol) | Nitrógeno<br>(% vol) | Total Inertes<br>(%) | 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 Sulfhídrico<br>(mg/m <sup>3</sup> ) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|-------------------------------|----------------------|----------------------|------------------|--------------------------------|---------------------------------|------------------------------------------|--------------------------------------|-------------------------------------------|---------------------------------------|---------------------|
| 01/02/18 09:00:00    | 96.6124           | 0.6908                        | 0.2596               | 0.9504               | 2.2720           |                                |                                 | 38.1791                                  | 50.3220                              |                                           |                                       |                     |
| 02/02/18 09:00:00    | 96.7970           | 0.6919                        | 0.2678               | 0.9597               | 2.0815           |                                |                                 | 38.1197                                  | 50.2834                              |                                           |                                       |                     |
| 03/02/18 09:00:00    | 96.7198           | 0.7755                        | 0.2758               | 1.0513               | 2.0639           |                                |                                 | 38.0832                                  | 50.2000                              |                                           |                                       |                     |
| 04/02/18 09:00:00    | 96.5976           | 0.7956                        | 0.2895               | 1.0851               | 2.1356           |                                |                                 | 38.1038                                  | 50.1913                              |                                           |                                       |                     |
| 05/02/18 09:00:00    | 96.4951           | 0.7365                        | 0.3354               | 1.0719               | 2.2297           |                                |                                 | 38.1487                                  | 50.2374                              |                                           |                                       |                     |
| 06/02/18 09:00:00    | 96.6350           | 0.6784                        | 0.2993               | 0.9777               | 2.2236           | 239.4703                       | 23.9324                         | 38.1512                                  | 50.2965                              | 0.0000                                    |                                       |                     |
| 07/02/18 09:00:00    | 96.9540           | 0.6483                        | 0.2847               | 0.9331               | 1.9564           | 233.3468                       | 25.6639                         | 38.0879                                  | 50.2883                              | 1.0674                                    |                                       |                     |
| 08/02/18 09:00:00    | 96.9645           | 0.6504                        | 0.2736               | 0.9240               | 1.9529           | 232.0836                       | 25.1644                         | 38.0911                                  | 50.2938                              | 1.1351                                    |                                       |                     |
| 09/02/18 09:00:00    | 96.9244           | 0.6894                        | 0.2464               | 0.9359               | 1.9873           | 229.7516                       | 26.8042                         | 38.0928                                  | 50.2798                              | 1.7438                                    |                                       |                     |
| 10/02/18 09:00:00    | 97.0408           | 0.7149                        | 0.2343               | 0.9492               | 1.8649           | 236.4141                       | 26.4154                         | 38.0489                                  | 50.2424                              | 2.3315                                    |                                       |                     |
| 11/02/18 09:00:00    | 97.0559           | 0.7248                        | 0.2245               | 0.9492               | 1.8549           | 235.9237                       | 26.8971                         | 38.0426                                  | 50.2364                              | 1.7757                                    |                                       |                     |
| 12/02/18 09:00:00    | 97.0383           | 0.6907                        | 0.2304               | 0.9210               | 1.8937           | 232.6053                       | 25.8011                         | 38.0699                                  | 50.2733                              | 1.7944                                    |                                       |                     |
| 13/02/18 09:00:00    | 96.8258           | 0.7363                        | 0.2386               | 0.9750               | 2.0430           | 239.5641                       | 26.8590                         | 38.0980                                  | 50.2533                              | 1.1368                                    |                                       |                     |
| 14/02/18 09:00:00    | 96.6465           | 0.6547                        | 0.3187               | 0.9734               | 2.1939           | 233.7396                       | 30.0767                         | 38.1615                                  | 50.3099                              | 1.4008                                    |                                       |                     |
| 15/02/18 09:00:00    | 96.7647           | 0.6967                        | 0.2753               | 0.9719               | 2.0850           | 237.5898                       | 28.6904                         | 38.1254                                  | 50.2799                              | 1.8757                                    |                                       |                     |
| 16/02/18 09:00:00    | 96.8171           | 0.6997                        | 0.2872               | 0.9869               | 2.0291           | 242.3432                       | 27.0937                         | 38.0970                                  | 50.2560                              | 1.4672                                    |                                       |                     |
| 17/02/18 09:00:00    | 96.8731           | 0.7129                        | 0.3010               | 1.0139               | 1.9500           | 243.5697                       | 28.0754                         | 38.0620                                  | 50.2203                              | 2.1365                                    |                                       |                     |
| 18/02/18 09:00:00    | 96.9952           | 0.6978                        | 0.2693               | 0.9671               | 1.8785           | 243.3675                       | 29.6289                         | 38.0566                                  | 50.2425                              | 2.0011                                    |                                       |                     |
| 19/02/18 09:00:00    | 96.9650           | 0.6953                        | 0.2805               | 0.9758               | 1.9037           | 242.4670                       | 30.0191                         | 38.0571                                  | 50.2394                              | 1.9755                                    |                                       |                     |
| 20/02/18 09:00:00    | 96.8577           | 0.6769                        | 0.3106               | 0.9875               | 1.9992           | 240.3883                       | 30.8029                         | 38.0791                                  | 50.2511                              | 1.6358                                    |                                       |                     |
| 21/02/18 09:00:00    | 96.8773           | 0.7170                        | 0.2849               | 1.0020               | 1.9620           | 239.4175                       | 28.4175                         | 38.0654                                  | 50.2268                              | 1.6416                                    |                                       |                     |
| 22/02/18 09:00:00    | 96.8304           | 0.7604                        | 0.2788               | 1.0392               | 1.9750           | 238.4303                       | 27.2799                         | 38.0531                                  | 50.1921                              | 1.3221                                    |                                       |                     |
| 23/02/18 09:00:00    | 96.8770           | 0.6957                        | 0.2933               | 0.9890               | 1.9898           | 229.9926                       | 26.9483                         | 38.0665                                  | 50.2387                              | 1.5443                                    |                                       |                     |
| 24/02/18 09:00:00    | 96.9569           | 0.6830                        | 0.2561               | 0.9391               | 1.9553           | 230.1095                       | 28.4128                         | 38.0792                                  | 50.2722                              | 1.9389                                    |                                       |                     |
| 25/02/18 09:00:00    | 96.9320           | 0.7105                        | 0.2548               | 0.9653               | 1.9481           | 234.7002                       | 29.6251                         | 38.0722                                  | 50.2493                              | 1.9309                                    |                                       |                     |
| 26/02/18 09:00:00    | 96.9061           | 0.7536                        | 0.2455               | 0.9991               | 1.9472           | 236.8908                       | 29.1155                         | 38.0547                                  | 50.2132                              | 1.9668                                    |                                       |                     |
| 27/02/18 09:00:00    | 96.9800           | 0.7300                        | 0.2409               | 0.9709               | 1.9077           | 230.5412                       | 29.9311                         | 38.0490                                  | 50.2287                              | 1.9274                                    |                                       |                     |
| 28/02/18 09:00:00    | 96.9725           | 0.7176                        | 0.2416               | 0.9592               | 1.9088           | 233.8867                       | 28.6188                         | 38.0665                                  | 50.2471                              | 2.3470                                    |                                       |                     |

\*/ 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>      | 96.4951 | 0.6483 | 0.2245 | 0.9210 | 1.8549 | 229.7516 | 23.9324 | 38.0426 | 50.1913 | 0.0000 |  |  |
| <b>Promedios</b>   | 96.8540 | 0.7080 | 0.2714 | 0.9794 | 2.0069 | 236.3736 | 27.8380 | 38.0879 | 50.2523 | 1.6564 |  |  |
| <b>Maximo</b>      | 97.0559 | 0.7956 | 0.3354 | 1.0851 | 2.2720 | 243.5697 | 30.8029 | 38.1791 | 50.3220 | 2.3470 |  |  |
| <b>D. Standard</b> | 0.1485  | 0.0353 | 0.0280 | 0.0417 | 0.1155 | 4.4737   | 1.7952  | 0.0368  | 0.0341  | 0.5070 |  |  |

**Observaciones:**

|                    |                                            |
|--------------------|--------------------------------------------|
| PERMISIONARIO:     | Centro Nacional de Control del Gas Natural |
| PUNTO DE MEDICION: | Escobedo Alta                              |
| ZONA DE MEDICION:  | RESTO DEL PAÍS                             |

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de Carbono<br>(% vol) | Nitrógeno<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 Sulhídrico<br>(mg/m <sup>3</sup> ) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|-------------------------------|----------------------|------------------|-----------------------------|---------------------------------|------------------------------------------|--------------------------------------|------------------------------------------|---------------------------------------|---------------------|
| 01/02/18 09:00:00    | 96.6124           | 0.6908                        | 0.2596               | 2.2720           |                             |                                 | 38.1792                                  | 50.3221                              |                                          |                                       |                     |
| 02/02/18 09:00:00    | 96.7970           | 0.6919                        | 0.2678               | 2.0815           |                             |                                 | 38.1197                                  | 50.2835                              |                                          |                                       |                     |
| 03/02/18 09:00:00    | 96.7198           | 0.7755                        | 0.2758               | 2.0639           |                             |                                 | 38.0833                                  | 50.2000                              |                                          |                                       |                     |
| 04/02/18 09:00:00    | 96.5976           | 0.7956                        | 0.2895               | 2.1356           |                             |                                 | 38.1038                                  | 50.1913                              |                                          |                                       |                     |
| 05/02/18 09:00:00    | 96.4951           | 0.7365                        | 0.3354               | 2.2297           |                             |                                 | 38.1487                                  | 50.2374                              |                                          |                                       |                     |
| 06/02/18 09:00:00    | 96.6350           | 0.6784                        | 0.2993               | 2.2236           | 239.4703                    | 23.9324                         | 38.1512                                  | 50.2965                              | 0.0000                                   |                                       |                     |
| 07/02/18 09:00:00    | 97.1492           | 0.6630                        | 0.3461               | 2.0263           | 240.0918                    | 27.0999                         | 38.1159                                  | 50.3089                              | 1.4920                                   |                                       |                     |
| 08/02/18 09:00:00    | 97.1001           | 0.6919                        | 0.3063               | 2.1157           | 236.6675                    | 26.4366                         | 38.1640                                  | 50.3352                              | 1.3701                                   |                                       |                     |
| 09/02/18 09:00:00    | 97.0039           | 0.7210                        | 0.2969               | 2.0541           | 231.6262                    | 28.4045                         | 38.1130                                  | 50.3053                              | 2.0003                                   |                                       |                     |
| 10/02/18 09:00:00    | 97.1536           | 0.7347                        | 0.2482               | 1.9677           | 240.9766                    | 29.0666                         | 38.0835                                  | 50.2670                              | 2.9878                                   |                                       |                     |
| 11/02/18 09:00:00    | 97.1892           | 0.7879                        | 0.2410               | 1.9275           | 240.1659                    | 29.0264                         | 38.0736                                  | 50.2761                              | 2.6078                                   |                                       |                     |
| 12/02/18 09:00:00    | 97.1138           | 0.7261                        | 0.2550               | 1.9823           | 249.1113                    | 26.3084                         | 38.0943                                  | 50.3031                              | 2.4091                                   |                                       |                     |
| 13/02/18 09:00:00    | 97.0664           | 0.8350                        | 0.2603               | 2.1537           | 244.0403                    | 28.4602                         | 38.1267                                  | 50.3034                              | 1.3337                                   |                                       |                     |
| 14/02/18 09:00:00    | 96.7980           | 0.6781                        | 0.3388               | 2.3337           | 240.6888                    | 32.7510                         | 38.2373                                  | 50.3621                              | 2.0100                                   |                                       |                     |
| 15/02/18 09:00:00    | 96.9751           | 0.7299                        | 0.3009               | 2.3693           | 242.7006                    | 30.2740                         | 38.3215                                  | 50.4098                              | 2.2785                                   |                                       |                     |
| 16/02/18 09:00:00    | 96.9506           | 0.7382                        | 0.3168               | 2.1245           | 243.1206                    | 28.5743                         | 38.1255                                  | 50.2881                              | 2.1620                                   |                                       |                     |
| 17/02/18 09:00:00    | 97.0742           | 0.7499                        | 0.3456               | 2.0786           | 244.2354                    | 29.3930                         | 38.0912                                  | 50.2598                              | 2.6389                                   |                                       |                     |
| 18/02/18 09:00:00    | 97.0807           | 0.7243                        | 0.2936               | 1.9671           | 243.9371                    | 30.8363                         | 38.0776                                  | 50.2821                              | 2.4297                                   |                                       |                     |
| 19/02/18 09:00:00    | 97.1115           | 0.7158                        | 0.3018               | 1.9677           | 242.9941                    | 31.7600                         | 38.0752                                  | 50.2801                              | 2.3057                                   |                                       |                     |
| 20/02/18 09:00:00    | 97.0965           | 0.7533                        | 0.3586               | 2.1353           | 241.8300                    | 32.6902                         | 38.1177                                  | 50.2971                              | 2.0449                                   |                                       |                     |
| 21/02/18 09:00:00    | 96.9664           | 0.7474                        | 0.3209               | 2.0440           | 243.1639                    | 30.1937                         | 38.0930                                  | 50.2658                              | 2.2927                                   |                                       |                     |
| 22/02/18 09:00:00    | 96.9328           | 0.8030                        | 0.3150               | 2.0581           | 249.6240                    | 29.0484                         | 38.0668                                  | 50.2267                              | 1.5374                                   |                                       |                     |
| 23/02/18 09:00:00    | 97.1266           | 0.7360                        | 0.3443               | 2.1346           | 232.1267                    | 28.0120                         | 38.1083                                  | 50.2681                              | 1.7421                                   |                                       |                     |
| 24/02/18 09:00:00    | 97.1416           | 0.7132                        | 0.2794               | 2.0510           | 233.0777                    | 29.5848                         | 38.1283                                  | 50.3059                              | 2.1998                                   |                                       |                     |
| 25/02/18 09:00:00    | 97.1423           | 0.8062                        | 0.2927               | 2.0695           | 240.8076                    | 30.0848                         | 38.1112                                  | 50.3179                              | 2.2238                                   |                                       |                     |
| 26/02/18 09:00:00    | 97.0481           | 0.8207                        | 0.2643               | 2.0749           | 241.3281                    | 29.9618                         | 38.0868                                  | 50.2640                              | 2.2414                                   |                                       |                     |
| 27/02/18 09:00:00    | 97.1288           | 0.7887                        | 0.2676               | 2.0787           | 233.0205                    | 30.4372                         | 38.0967                                  | 50.2542                              | 2.2302                                   |                                       |                     |
| 28/02/18 09:00:00    | 97.1307           | 0.7464                        | 0.2594               | 2.0039           | 241.0155                    | 30.5797                         | 38.1019                                  | 50.2884                              | 2.9848                                   |                                       |                     |

\*/ 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>      | 96.4951 | 0.6630 | 0.2410 | 1.9275 | 231.6262 | 23.9324 | 38.0668 | 50.1913 | 0.0000 |  |  |
| <b>Promedios</b>   | 96.9763 | 0.7421 | 0.2957 | 2.0973 | 240.6879 | 29.2572 | 38.1213 | 50.2857 | 2.0662 |  |  |
| <b>Máximo</b>      | 97.1892 | 0.8350 | 0.3586 | 2.3693 | 249.6240 | 32.7510 | 38.3215 | 50.4098 | 2.9878 |  |  |
| <b>D. Standard</b> | 0.2008  | 0.0456 | 0.0336 | 0.1090 | 4.7621   | 2.0481  | 0.0537  | 0.0446  | 0.6339 |  |  |

Observaciones:



|                    |                                            |
|--------------------|--------------------------------------------|
| PERMISIONARIO:     | Centro Nacional de Control del Gas Natural |
| PUNTO DE MEDICION: | Escobedo Alta                              |
| ZONA DE MEDICION:  | RESTO DEL PAÍS                             |

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de Carbono<br>(% vol) | Nitrógeno<br>(% vol) | Etano<br>(% vol) | Temperatura de<br>Rocio<br>(K) | Humedad<br>(mg/m3) | Poder Calorífico<br>(MJ/m3) | Índice Wobbe<br>(MJ/m3) | Acido Sulhídrico<br>(mg/m3) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|-------------------------------|----------------------|------------------|--------------------------------|--------------------|-----------------------------|-------------------------|-----------------------------|---------------------------------------|---------------------|
| 01/02/18 09:00:00    | 96.6124           | 0.6908                        | 0.2596               | 2.2720           |                                |                    | 38.1791                     | 50.3220                 |                             |                                       |                     |
| 02/02/18 09:00:00    | 96.7970           | 0.6919                        | 0.2678               | 2.0815           |                                |                    | 38.1197                     | 50.2834                 |                             |                                       |                     |
| 03/02/18 09:00:00    | 96.7198           | 0.7755                        | 0.2758               | 2.0639           |                                |                    | 38.0832                     | 50.2000                 |                             |                                       |                     |
| 04/02/18 09:00:00    | 96.5976           | 0.7956                        | 0.2895               | 2.1356           |                                |                    | 38.1038                     | 50.1913                 |                             |                                       |                     |
| 05/02/18 09:00:00    | 96.4951           | 0.7365                        | 0.3354               | 2.2297           |                                |                    | 38.1487                     | 50.2374                 |                             |                                       |                     |
| 06/02/18 09:00:00    | 96.6350           | 0.6784                        | 0.2993               | 2.2236           | 239.4703                       | 23.9324            | 38.1512                     | 50.2783                 | 0.0000                      |                                       |                     |
| 07/02/18 09:00:00    | 96.8331           | 0.6128                        | 0.2318               | 1.8351           | 226.7959                       | 23.5852            | 38.0450                     | 50.2550                 | 0.7955                      |                                       |                     |
| 08/02/18 09:00:00    | 96.7648           | 0.6135                        | 0.2450               | 1.8492           | 229.1854                       | 23.9026            | 38.0510                     | 50.2362                 | 0.9319                      |                                       |                     |
| 09/02/18 09:00:00    | 96.8307           | 0.6460                        | 0.2148               | 1.9314           | 228.8253                       | 24.4830            | 38.0816                     | 50.2542                 | 1.3403                      |                                       |                     |
| 10/02/18 09:00:00    | 96.9305           | 0.6943                        | 0.2100               | 1.7917           | 230.4508                       | 25.4533            | 38.0274                     | 50.2190                 | 1.6591                      |                                       |                     |
| 11/02/18 09:00:00    | 96.9695           | 0.6815                        | 0.2016               | 1.7520           | 230.9634                       | 25.7902            | 38.0063                     | 50.1785                 | 1.1421                      |                                       |                     |
| 12/02/18 09:00:00    | 96.9614           | 0.6539                        | 0.2205               | 1.8545           | 229.4521                       | 25.2499            | 38.0517                     | 50.2402                 | 1.0568                      |                                       |                     |
| 13/02/18 09:00:00    | 96.5972           | 0.6565                        | 0.2218               | 1.9116           | 229.5181                       | 24.9675            | 38.0706                     | 50.1717                 | 1.0008                      |                                       |                     |
| 14/02/18 09:00:00    | 96.4854           | 0.6395                        | 0.2672               | 2.0473           | 229.7152                       | 28.1830            | 38.1036                     | 50.2651                 | 0.8721                      |                                       |                     |
| 15/02/18 09:00:00    | 96.3376           | 0.6608                        | 0.2500               | 1.9433           | 229.7994                       | 27.5702            | 38.0783                     | 50.2472                 | 1.5523                      |                                       |                     |
| 16/02/18 09:00:00    | 96.7096           | 0.6647                        | 0.2616               | 1.9193           | 240.8615                       | 26.4742            | 38.0621                     | 50.2227                 | 0.6720                      |                                       |                     |
| 17/02/18 09:00:00    | 96.6898           | 0.6778                        | 0.2645               | 1.7934           | 242.8600                       | 27.5935            | 38.0224                     | 50.1768                 | 1.3521                      |                                       |                     |
| 18/02/18 09:00:00    | 96.8577           | 0.6670                        | 0.2568               | 1.7889           | 242.7744                       | 29.0691            | 38.0203                     | 50.2090                 | 1.6942                      |                                       |                     |
| 19/02/18 09:00:00    | 96.8636           | 0.6551                        | 0.2589               | 1.8046           | 240.8048                       | 29.4112            | 38.0381                     | 50.2110                 | 1.3899                      |                                       |                     |
| 20/02/18 09:00:00    | 96.6552           | 0.6145                        | 0.2603               | 1.8007           | 232.5286                       | 28.8165            | 38.0371                     | 50.1748                 | 1.3365                      |                                       |                     |
| 21/02/18 09:00:00    | 96.7697           | 0.6777                        | 0.2500               | 1.8931           | 232.9927                       | 27.8177            | 38.0239                     | 50.1696                 | 1.0135                      |                                       |                     |
| 22/02/18 09:00:00    | 96.6878           | 0.7210                        | 0.2496               | 1.8867           | 228.9746                       | 26.1335            | 38.0112                     | 50.1466                 | 1.0967                      |                                       |                     |
| 23/02/18 09:00:00    | 96.7147           | 0.6601                        | 0.2491               | 1.8247           | 227.4683                       | 24.8030            | 38.0281                     | 50.2100                 | 1.3094                      |                                       |                     |
| 24/02/18 09:00:00    | 96.8368           | 0.6493                        | 0.2409               | 1.8218           | 226.6673                       | 27.2813            | 38.0344                     | 50.2449                 | 1.6503                      |                                       |                     |
| 25/02/18 09:00:00    | 96.7247           | 0.6307                        | 0.2280               | 1.8103           | 228.3026                       | 28.3903            | 38.0060                     | 50.1564                 | 1.5943                      |                                       |                     |
| 26/02/18 09:00:00    | 96.7274           | 0.7005                        | 0.2240               | 1.8429           | 229.9880                       | 28.1351            | 37.9987                     | 50.1353                 | 1.7279                      |                                       |                     |
| 27/02/18 09:00:00    | 96.7807           | 0.6950                        | 0.2062               | 1.8209           | 229.5972                       | 28.4369            | 38.0136                     | 50.1665                 | 1.6080                      |                                       |                     |
| 28/02/18 09:00:00    | 96.8384           | 0.6818                        | 0.2105               | 1.8035           | 229.3140                       | 28.2270            | 38.0236                     | 50.2251                 | 1.8422                      |                                       |                     |

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

| Mínimo      | 96.3376 | 0.6128 | 0.2016 | 1.7520 | 226.6673 | 23.5852 | 37.9987 | 50.1353 | 0.0000 |  |  |
|-------------|---------|--------|--------|--------|----------|---------|---------|---------|--------|--|--|
| Promedios   | 96.7294 | 0.6758 | 0.2482 | 1.9190 | 232.0570 | 26.6829 | 38.0579 | 50.2153 | 1.2451 |  |  |
| Maximo      | 96.9695 | 0.7956 | 0.3354 | 2.2720 | 242.8600 | 29.4112 | 38.1791 | 50.3220 | 1.8422 |  |  |
| D. Standard | 0.1460  | 0.0432 | 0.0305 | 0.1498 | 5.2535   | 1.8415  | 0.0483  | 0.0453  | 0.4279 |  |  |

Observaciones:

|                           |                                                   |
|---------------------------|---------------------------------------------------|
| <b>PERMISIONARIO:</b>     | <b>Centro Nacional de Control del Gas Natural</b> |
| <b>PUNTO DE MEDICION:</b> | <i>Escobedo Baja</i>                              |
| <b>ZONA DE MEDICION:</b>  | <b>RESTO DEL PAÍS</b>                             |

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de Carbono<br>(% vol) | Nitrógeno<br>(% vol) | Total Inertes<br>(%) | 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 Sulfhídrico<br>(mg/m <sup>3</sup> ) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|-------------------------------|----------------------|----------------------|------------------|--------------------------------|---------------------------------|------------------------------------------|--------------------------------------|-------------------------------------------|---------------------------------------|---------------------|
| 01/02/18 09:00:00    | 95.0492           | 1.5205                        | 0.1429               | 1.6634               | 3.0270           | 283.6680                       | 0.0000                          | 38.2315                                  | 49.8290                              | 3.1510                                    |                                       |                     |
| 02/02/18 09:00:00    | 94.7540           | 1.5291                        | 0.1456               | 1.6748               | 3.3156           | 281.0673                       | 0.0000                          | 38.2987                                  | 49.8611                              | 2.5136                                    |                                       |                     |
| 03/02/18 09:00:00    | 94.7786           | 1.4909                        | 0.1483               | 1.6392               | 3.3247           | 280.1671                       | 0.0000                          | 38.3137                                  | 49.8947                              | 2.8524                                    |                                       |                     |
| 04/02/18 09:00:00    | 94.9090           | 1.4782                        | 0.1457               | 1.6239               | 3.2291           | 280.2303                       | 0.0000                          | 38.2852                                  | 49.8895                              | 3.3072                                    |                                       |                     |
| 05/02/18 09:00:00    | 94.9749           | 1.5308                        | 0.1396               | 1.6704               | 3.0917           | 282.1913                       | 0.0000                          | 38.2685                                  | 49.8534                              | 3.5242                                    |                                       |                     |
| 06/02/18 09:00:00    | 94.7474           | 1.4629                        | 0.1499               | 1.6128               | 3.3911           | 270.7590                       | 0.0000                          | 38.4293                                  | 50.0148                              | 3.4678                                    |                                       |                     |
| 07/02/18 09:00:00    | 94.8610           | 1.4594                        | 0.1543               | 1.6137               | 3.2879           | 251.0977                       | 11.6162                         | 38.2766                                  | 49.8924                              | 0.0233                                    |                                       |                     |
| 08/02/18 09:00:00    | 94.5401           | 1.4364                        | 0.1604               | 1.5968               | 3.6587           | 248.1429                       | 10.5042                         | 38.3635                                  | 49.9559                              | 0.0349                                    |                                       |                     |
| 09/02/18 09:00:00    | 94.5769           | 1.4554                        | 0.1581               | 1.6135               | 3.6089           | 249.0358                       | 11.0035                         | 38.3417                                  | 49.9314                              | 0.0393                                    |                                       |                     |
| 10/02/18 09:00:00    | 94.8147           | 1.5243                        | 0.1494               | 1.6737               | 3.2863           | 251.8840                       | 12.3352                         | 38.2498                                  | 49.8348                              | 0.0970                                    |                                       |                     |
| 11/02/18 09:00:00    | 94.7688           | 1.5107                        | 0.1498               | 1.6606               | 3.3575           | 251.0461                       | 11.4141                         | 38.2643                                  | 49.8523                              | 0.1040                                    |                                       |                     |
| 12/02/18 09:00:00    | 94.5987           | 1.4541                        | 0.1607               | 1.6148               | 3.5798           | 248.9073                       | 10.7348                         | 38.3377                                  | 49.9288                              | 0.1013                                    |                                       |                     |
| 13/02/18 09:00:00    | 94.3018           | 1.4268                        | 0.1644               | 1.5912               | 3.7445           | 246.2825                       | 9.2212                          | 38.4807                                  | 50.0279                              | 0.1077                                    |                                       |                     |
| 14/02/18 09:00:00    | 94.3411           | 1.3295                        | 0.1848               | 1.5143               | 3.9977           | 240.5173                       | 10.0824                         | 38.4491                                  | 50.0680                              | 0.1137                                    |                                       |                     |
| 15/02/18 09:00:00    | 94.8436           | 1.5440                        | 0.1487               | 1.6927               | 3.2146           | 251.6786                       | 12.3684                         | 38.2347                                  | 49.8128                              | 0.1168                                    |                                       |                     |
| 16/02/18 09:00:00    | 93.9028           | 1.3159                        | 0.1894               | 1.5052               | 4.4869           | 225.9333                       | 9.5417                          | 38.5581                                  | 50.1384                              | 0.1239                                    |                                       |                     |
| 17/02/18 09:00:00    | 94.4649           | 1.5231                        | 0.1553               | 1.6784               | 3.6593           | 243.2798                       | 12.5338                         | 38.3297                                  | 49.8796                              | 0.1241                                    |                                       |                     |
| 18/02/18 09:00:00    | 94.8979           | 1.5720                        | 0.1417               | 1.7137               | 3.1421           | 254.3808                       | 19.6944                         | 38.2085                                  | 49.7815                              | 0.1232                                    |                                       |                     |
| 19/02/18 09:00:00    | 94.8154           | 1.5697                        | 0.1436               | 1.7133               | 3.2173           | 254.2372                       | 19.1705                         | 38.2335                                  | 49.7968                              | 0.1243                                    |                                       |                     |
| 20/02/18 09:00:00    | 94.6739           | 1.5512                        | 0.1464               | 1.6976               | 3.2862           | 254.8305                       | 18.7784                         | 38.3157                                  | 49.8555                              | 0.1213                                    |                                       |                     |
| 21/02/18 09:00:00    | 94.6337           | 1.5017                        | 0.1520               | 1.6537               | 3.4950           | 252.7203                       | 17.8976                         | 38.3088                                  | 49.8833                              | 0.1155                                    |                                       |                     |
| 22/02/18 09:00:00    | 94.4970           | 1.4576                        | 0.1596               | 1.6173               | 3.6862           | 250.4433                       | 13.7051                         | 38.3619                                  | 49.9409                              | 0.1088                                    |                                       |                     |
| 23/02/18 09:00:00    | 94.7106           | 1.4706                        | 0.1542               | 1.6249               | 3.4717           | 248.7506                       | 10.7973                         | 38.2925                                  | 49.8943                              | 0.1204                                    |                                       |                     |
| 24/02/18 09:00:00    | 94.5850           | 1.4954                        | 0.1539               | 1.6493               | 3.5664           | 248.6301                       | 11.5701                         | 38.3146                                  | 49.8903                              | 0.1230                                    |                                       |                     |
| 25/02/18 09:00:00    | 94.7843           | 1.5475                        | 0.1503               | 1.6978               | 3.2779           | 251.7866                       | 12.2757                         | 38.2462                                  | 49.8164                              | 0.1217                                    |                                       |                     |
| 26/02/18 09:00:00    | 94.7917           | 1.4963                        | 0.1567               | 1.6530               | 3.3437           | 249.6749                       | 11.5852                         | 38.2594                                  | 49.8563                              | 0.1163                                    |                                       |                     |
| 27/02/18 09:00:00    | 94.6449           | 1.4727                        | 0.1564               | 1.6291               | 3.5359           | 247.5130                       | 11.2282                         | 38.3055                                  | 49.8995                              | 0.1217                                    |                                       |                     |
| 28/02/18 09:00:00    | 94.7252           | 1.5787                        | 0.1495               | 1.7282               | 3.3197           | 250.9767                       | 12.9168                         | 38.2361                                  | 49.7897                              | 0.1302                                    |                                       |                     |

\*/ 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>      | 93.9028 | 1.3159 | 0.1396 | 1.5052 | 3.0270 | 225.9333 | 0.0000  | 38.2085 | 49.7815 | 0.0233 |  |  |
| <b>Promedios</b>   | 94.6781 | 1.4895 | 0.1540 | 1.6435 | 3.4501 | 255.3511 | 10.0348 | 38.3141 | 49.8953 | 0.7546 |  |  |
| <b>Maximo</b>      | 95.0492 | 1.5787 | 0.1894 | 1.7282 | 4.4869 | 283.6680 | 19.6944 | 38.5581 | 50.1384 | 3.5242 |  |  |
| <b>D. Standard</b> | 0.2329  | 0.0629 | 0.0112 | 0.0530 | 0.2991 | 14.1583  | 6.0146  | 0.0819  | 0.0844  | 1.2778 |  |  |

**Observaciones:**

PERMISIONARIO: Centro Nacional de Control del Gas Natural  
 PUNTO DE MEDICION: Escobedo Baja  
 ZONA DE MEDICION: RESTO DEL PAÍS

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de Carbono<br>(% vol) | Nitrógeno<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 Sulhídrico<br>(mg/m <sup>3</sup> ) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|-------------------------------|----------------------|------------------|-----------------------------|---------------------------------|------------------------------------------|--------------------------------------|------------------------------------------|---------------------------------------|---------------------|
| 01/02/18 09:00:00    | 95.3033           | 1.5782                        | 0.1576               | 3.2412           | 286.8650                    | 0.0000                          | 38.2887                                  | 49.8933                              | 3.9560                                   |                                       |                     |
| 02/02/18 09:00:00    | 95.1309           | 1.5993                        | 0.1528               | 3.5365           | 285.6269                    | 0.0000                          | 38.3615                                  | 49.9284                              | 3.2341                                   |                                       |                     |
| 03/02/18 09:00:00    | 95.0345           | 1.5725                        | 0.1549               | 3.5100           | 284.9779                    | 0.0000                          | 38.3682                                  | 49.9578                              | 3.1822                                   |                                       |                     |
| 04/02/18 09:00:00    | 95.1230           | 1.5465                        | 0.1569               | 3.7376           | 282.7206                    | 0.0000                          | 38.3995                                  | 49.9726                              | 4.0427                                   |                                       |                     |
| 05/02/18 09:00:00    | 95.2095           | 1.5688                        | 0.1457               | 3.3610           | 284.9092                    | 0.0000                          | 38.4091                                  | 49.9905                              | 3.8070                                   |                                       |                     |
| 06/02/18 09:00:00    | 95.0094           | 1.5414                        | 0.1649               | 3.8199           | 282.4819                    | 0.0000                          | 38.4830                                  | 50.0624                              | 3.7266                                   |                                       |                     |
| 07/02/18 09:00:00    | 95.1775           | 1.5254                        | 0.1626               | 3.6606           | 253.3680                    | 12.8905                         | 38.3902                                  | 49.9931                              | 0.0422                                   |                                       |                     |
| 08/02/18 09:00:00    | 94.7736           | 1.4904                        | 0.1979               | 4.6217           | 250.4337                    | 11.4693                         | 38.5753                                  | 50.1623                              | 0.0570                                   |                                       |                     |
| 09/02/18 09:00:00    | 94.7739           | 1.5089                        | 0.1636               | 3.8229           | 249.8416                    | 12.3736                         | 38.4023                                  | 49.9988                              | 0.0691                                   |                                       |                     |
| 10/02/18 09:00:00    | 95.0667           | 1.5803                        | 0.1645               | 3.6701           | 254.8917                    | 15.0074                         | 38.3629                                  | 49.9637                              | 0.1332                                   |                                       |                     |
| 11/02/18 09:00:00    | 95.1835           | 1.5847                        | 0.1592               | 3.7218           | 255.9963                    | 13.6925                         | 38.3526                                  | 49.9532                              | 0.1978                                   |                                       |                     |
| 12/02/18 09:00:00    | 94.9832           | 1.5145                        | 0.1681               | 3.9691           | 260.7002                    | 11.6922                         | 38.4831                                  | 50.0189                              | 0.1124                                   |                                       |                     |
| 13/02/18 09:00:00    | 94.6446           | 1.4928                        | 0.1807               | 4.1674           | 250.3748                    | 10.1492                         | 38.9409                                  | 50.2819                              | 0.1390                                   |                                       |                     |
| 14/02/18 09:00:00    | 94.8561           | 1.4713                        | 0.1981               | 4.4534           | 246.4947                    | 11.0366                         | 38.5550                                  | 50.1564                              | 0.1761                                   |                                       |                     |
| 15/02/18 09:00:00    | 95.1135           | 1.6127                        | 0.1636               | 3.8173           | 253.9150                    | 14.6538                         | 38.4072                                  | 49.9748                              | 0.1815                                   |                                       |                     |
| 16/02/18 09:00:00    | 94.8305           | 1.5936                        | 0.2104               | 5.1893           | 253.9795                    | 12.0329                         | 38.7516                                  | 50.3404                              | 0.1924                                   |                                       |                     |
| 17/02/18 09:00:00    | 94.7512           | 1.6580                        | 0.2024               | 5.1351           | 252.7083                    | 17.2798                         | 38.7340                                  | 50.3201                              | 0.1806                                   |                                       |                     |
| 18/02/18 09:00:00    | 95.1000           | 1.6139                        | 0.1538               | 3.6476           | 255.9808                    | 22.3674                         | 38.3206                                  | 49.8671                              | 0.1888                                   |                                       |                     |
| 19/02/18 09:00:00    | 95.0806           | 1.6186                        | 0.1497               | 3.4226           | 256.4379                    | 20.4837                         | 38.2826                                  | 49.8432                              | 0.1791                                   |                                       |                     |
| 20/02/18 09:00:00    | 95.0862           | 1.6492                        | 0.1593               | 3.7634           | 256.9641                    | 20.7259                         | 38.7145                                  | 50.1467                              | 0.1956                                   |                                       |                     |
| 21/02/18 09:00:00    | 95.1267           | 1.6018                        | 0.1729               | 4.2528           | 256.6501                    | 21.6108                         | 38.4950                                  | 50.0570                              | 0.1849                                   |                                       |                     |
| 22/02/18 09:00:00    | 94.7928           | 1.6245                        | 0.1725               | 4.1579           | 259.6878                    | 16.9145                         | 38.5032                                  | 50.0777                              | 0.1341                                   |                                       |                     |
| 23/02/18 09:00:00    | 94.9719           | 1.5405                        | 0.1818               | 4.4471           | 250.2407                    | 11.5911                         | 38.5279                                  | 50.0841                              | 0.1750                                   |                                       |                     |
| 24/02/18 09:00:00    | 94.7872           | 1.5920                        | 0.1681               | 3.9476           | 250.5957                    | 12.3050                         | 38.4450                                  | 50.0505                              | 0.1821                                   |                                       |                     |
| 25/02/18 09:00:00    | 94.9294           | 1.5872                        | 0.1592               | 3.4080           | 252.7387                    | 14.2094                         | 38.2948                                  | 49.8961                              | 0.1767                                   |                                       |                     |
| 26/02/18 09:00:00    | 94.9741           | 1.5742                        | 0.1676               | 3.7189           | 250.9994                    | 12.5589                         | 38.3642                                  | 49.9703                              | 0.1473                                   |                                       |                     |
| 27/02/18 09:00:00    | 95.0585           | 1.6476                        | 0.1675               | 3.9102           | 251.9438                    | 12.2130                         | 38.4074                                  | 50.0340                              | 0.1808                                   |                                       |                     |
| 28/02/18 09:00:00    | 95.0924           | 1.9170                        | 0.1684               | 3.8169           | 254.2056                    | 15.1085                         | 38.3750                                  | 49.9792                              | 0.1995                                   |                                       |                     |

\*/ 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>      | 94.6446 | 1.4713 | 0.1457 | 3.2412 | 246.4947 | 0.0000  | 38.2826 | 49.8432 | 0.0422 |  |  |
| <b>Promedios</b>   | 94.9987 | 1.5859 | 0.1687 | 3.9260 | 260.2404 | 11.5131 | 38.4641 | 50.0348 | 0.9062 |  |  |
| <b>Máximo</b>      | 95.3033 | 1.9170 | 0.2104 | 5.1893 | 286.8650 | 22.3674 | 38.9409 | 50.3404 | 4.0427 |  |  |
| <b>D. Standard</b> | 0.1654  | 0.0815 | 0.0163 | 0.4851 | 13.3207  | 6.9312  | 0.1575  | 0.1274  | 1.4725 |  |  |

Observaciones:

|                    |                                            |
|--------------------|--------------------------------------------|
| PERMISIONARIO:     | Centro Nacional de Control del Gas Natural |
| PUNTO DE MEDICION: | Escobedo Baja                              |
| ZONA DE MEDICION:  | RESTO DEL PAÍS                             |

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de Carbono<br>(% vol) | Nitrógeno<br>(% vol) | Etano<br>(% vol) | Temperatura de<br>Rocio<br>(K) | Humedad<br>(mg/m3) | Poder Calorífico<br>(MJ/m3) | Índice Wobbe<br>(MJ/m3) | Acido Sulhídrico<br>(mg/m3) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|-------------------------------|----------------------|------------------|--------------------------------|--------------------|-----------------------------|-------------------------|-----------------------------|---------------------------------------|---------------------|
| 01/02/18 09:00:00    | 94.8918           | 1.4667                        | 0.1312               | 2.7166           | 281.4824                       | 0.0000             | 38.1654                     | 49.7720                 | 2.3004                      |                                       |                     |
| 02/02/18 09:00:00    | 94.5030           | 1.4793                        | 0.1351               | 2.9004           | 278.0314                       | 0.0000             | 38.2118                     | 49.7818                 | 1.8937                      |                                       |                     |
| 03/02/18 09:00:00    | 94.6351           | 1.4329                        | 0.1426               | 2.9886           | 277.6041                       | 0.0000             | 38.2455                     | 49.8047                 | 2.0787                      |                                       |                     |
| 04/02/18 09:00:00    | 94.4588           | 1.4159                        | 0.1410               | 3.0413           | 265.1736                       | 0.0000             | 38.2281                     | 49.8290                 | 2.3740                      |                                       |                     |
| 05/02/18 09:00:00    | 94.7042           | 1.4816                        | 0.1330               | 2.8260           | 276.2971                       | 0.0000             | 38.1882                     | 49.7860                 | 3.2232                      |                                       |                     |
| 06/02/18 09:00:00    | 94.4054           | 1.3800                        | 0.1397               | 3.0723           | 251.7025                       | 0.0000             | 38.3689                     | 49.9757                 | 3.2125                      |                                       |                     |
| 07/02/18 09:00:00    | 94.5038           | 1.3895                        | 0.1396               | 2.9008           | 249.1386                       | 10.6635            | 38.1660                     | 49.7894                 | 0.0000                      |                                       |                     |
| 08/02/18 09:00:00    | 93.8313           | 1.2902                        | 0.1519               | 3.3698           | 244.4411                       | 9.2941             | 38.2874                     | 49.8837                 | 0.0182                      |                                       |                     |
| 09/02/18 09:00:00    | 94.3867           | 1.3928                        | 0.1534               | 3.4069           | 247.8924                       | 10.1311            | 38.3014                     | 49.8916                 | 0.0097                      |                                       |                     |
| 10/02/18 09:00:00    | 94.5207           | 1.4246                        | 0.1412               | 2.9696           | 249.4506                       | 10.4161            | 38.1823                     | 49.7616                 | 0.0382                      |                                       |                     |
| 11/02/18 09:00:00    | 94.4761           | 1.4343                        | 0.1372               | 2.8198           | 247.3629                       | 10.2373            | 38.1542                     | 49.7448                 | 0.0324                      |                                       |                     |
| 12/02/18 09:00:00    | 94.2660           | 1.3937                        | 0.1523               | 3.2458           | 246.7221                       | 10.0041            | 38.2414                     | 49.8805                 | 0.0907                      |                                       |                     |
| 13/02/18 09:00:00    | 93.6894           | 1.3401                        | 0.1549               | 3.4663           | 242.8616                       | 8.5039             | 38.3187                     | 49.9181                 | 0.0867                      |                                       |                     |
| 14/02/18 09:00:00    | 93.9758           | 1.2493                        | 0.1710               | 3.4299           | 232.7018                       | 9.3887             | 38.3360                     | 49.9716                 | 0.0495                      |                                       |                     |
| 15/02/18 09:00:00    | 94.3251           | 1.4437                        | 0.1399               | 2.9269           | 246.8516                       | 10.7503            | 38.1402                     | 49.7104                 | 0.0290                      |                                       |                     |
| 16/02/18 09:00:00    | 93.3513           | 1.1750                        | 0.1479               | 3.1442           | 204.2389                       | 6.3313             | 38.2206                     | 49.7710                 | 0.0377                      |                                       |                     |
| 17/02/18 09:00:00    | 93.3776           | 1.1903                        | 0.1414               | 3.2635           | 204.4702                       | 6.5593             | 38.2135                     | 49.7255                 | 0.0613                      |                                       |                     |
| 18/02/18 09:00:00    | 94.4709           | 1.5318                        | 0.1352               | 2.9436           | 251.5526                       | 16.7797            | 38.1591                     | 49.7403                 | 0.0579                      |                                       |                     |
| 19/02/18 09:00:00    | 94.6563           | 1.5270                        | 0.1361               | 2.8907           | 252.0723                       | 17.0920            | 38.1427                     | 49.7138                 | 0.0965                      |                                       |                     |
| 20/02/18 09:00:00    | 94.1231           | 1.4550                        | 0.1351               | 2.8595           | 253.4707                       | 16.8847            | 38.1216                     | 49.6811                 | 0.0858                      |                                       |                     |
| 21/02/18 09:00:00    | 93.9699           | 1.3903                        | 0.1350               | 2.8951           | 246.2407                       | 12.6107            | 38.1467                     | 49.7407                 | 0.0289                      |                                       |                     |
| 22/02/18 09:00:00    | 94.0733           | 1.3407                        | 0.1405               | 3.2078           | 247.2588                       | 10.8604            | 38.2213                     | 49.7544                 | 0.0882                      |                                       |                     |
| 23/02/18 09:00:00    | 93.8950           | 1.3748                        | 0.1457               | 3.1870           | 246.2564                       | 9.7929             | 38.2207                     | 49.8099                 | 0.0886                      |                                       |                     |
| 24/02/18 09:00:00    | 94.3031           | 1.3623                        | 0.1454               | 3.2976           | 246.6777                       | 10.1000            | 38.2405                     | 49.7851                 | 0.0907                      |                                       |                     |
| 25/02/18 09:00:00    | 94.6840           | 1.4664                        | 0.1377               | 3.0948           | 250.6197                       | 10.9395            | 38.2076                     | 49.7735                 | 0.0708                      |                                       |                     |
| 26/02/18 09:00:00    | 94.5329           | 1.4116                        | 0.1492               | 3.1254           | 248.1507                       | 10.8449            | 38.1879                     | 49.7649                 | 0.0882                      |                                       |                     |
| 27/02/18 09:00:00    | 94.3495           | 1.3557                        | 0.1385               | 2.9668           | 244.6725                       | 10.2502            | 38.1477                     | 49.6962                 | 0.0510                      |                                       |                     |
| 28/02/18 09:00:00    | 94.3545           | 1.4072                        | 0.1311               | 2.8353           | 247.9633                       | 10.7983            | 38.0220                     | 49.4435                 | 0.0511                      |                                       |                     |

\*/ 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>      | 93.3513 | 1.1750 | 0.1311 | 2.7166 | 204.2389 | 0.0000  | 38.0220 | 49.4435 | 0.0000 |  |  |
| <b>Promedios</b>   | 94.2755 | 1.3930 | 0.1422 | 3.0640 | 249.3342 | 8.5440  | 38.2067 | 49.7822 | 0.5833 |  |  |
| <b>Maximo</b>      | 94.8918 | 1.5318 | 0.1710 | 3.4663 | 281.4824 | 17.0920 | 38.3689 | 49.9757 | 3.2232 |  |  |
| <b>D. Standard</b> | 0.3842  | 0.0868 | 0.0088 | 0.2092 | 17.3570  | 5.1778  | 0.0727  | 0.1017  | 1.0559 |  |  |

Observaciones:

|                           |                                                   |
|---------------------------|---------------------------------------------------|
| <b>PERMISIONARIO:</b>     | <b>Centro Nacional de Control del Gas Natural</b> |
| <b>PUNTO DE MEDICION:</b> | <i>Apodaca</i>                                    |
| <b>ZONA DE MEDICION:</b>  | <b>RESTO DEL PAÍS</b>                             |

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de Carbono<br>(% vol) | Nitrógeno<br>(% vol) | Total Inertes<br>(%) | 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 Sulhídrico<br>(mg/m <sup>3</sup> ) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|-------------------------------|----------------------|----------------------|------------------|--------------------------------|---------------------------------|------------------------------------------|--------------------------------------|------------------------------------------|---------------------------------------|---------------------|
| 01/02/18 09:00:00    | 94.6336           | 1.0471                        | 0.2308               | 1.2779               | 4.0246           | 216.9711                       | 26.1246                         | 38.4831                                  | 50.2615                              | 1.8143                                   |                                       |                     |
| 02/02/18 09:00:00    | 94.6157           | 1.0396                        | 0.2221               | 1.2617               | 4.0478           | 225.9649                       | 26.9111                         | 38.5018                                  | 50.2813                              | 1.6440                                   |                                       |                     |
| 03/02/18 09:00:00    | 94.4012           | 1.1002                        | 0.2217               | 1.3219               | 4.1956           | 233.5080                       | 25.2148                         | 38.5265                                  | 50.2538                              | 2.1038                                   |                                       |                     |
| 04/02/18 09:00:00    | 93.4028           | 1.2211                        | 0.1974               | 1.4184               | 5.1485           | 204.4939                       | 23.2655                         | 38.7196                                  | 50.2909                              | 3.3823                                   |                                       |                     |
| 05/02/18 09:00:00    | 93.3946           | 1.2293                        | 0.1966               | 1.4259               | 5.1561           | 204.4714                       | 20.8042                         | 38.7007                                  | 50.2699                              | 3.4309                                   |                                       |                     |
| 06/02/18 09:00:00    | 93.6503           | 1.2752                        | 0.1877               | 1.4629               | 4.7829           | 217.0971                       | 20.1110                         | 38.6363                                  | 50.2033                              | 3.4231                                   |                                       |                     |
| 07/02/18 09:00:00    | 94.6497           | 1.2927                        | 0.1815               | 1.4742               | 3.6905           | 253.2511                       | 29.7447                         | 38.4122                                  | 50.0731                              | 2.1806                                   |                                       |                     |
| 08/02/18 09:00:00    | 94.7995           | 1.2277                        | 0.1933               | 1.4210               | 3.6149           | 260.2317                       | 30.2725                         | 38.3944                                  | 50.1022                              | 1.4447                                   |                                       |                     |
| 09/02/18 09:00:00    | 94.8971           | 1.2576                        | 0.1806               | 1.4383               | 3.4883           | 265.5884                       | 29.0694                         | 38.3632                                  | 50.0692                              | 1.6693                                   |                                       |                     |
| 10/02/18 09:00:00    | 94.7214           | 1.3489                        | 0.1708               | 1.5197               | 3.5847           | 258.6641                       | 24.4370                         | 38.3667                                  | 50.0129                              | 3.6632                                   |                                       |                     |
| 11/02/18 09:00:00    | 94.5836           | 1.3597                        | 0.1671               | 1.5268               | 3.7229           | 255.3428                       | 19.0668                         | 38.3939                                  | 50.0230                              | 4.0432                                   |                                       |                     |
| 12/02/18 09:00:00    | 94.8971           | 1.2576                        | 0.1806               | 1.4383               | 3.4883           | 265.5884                       | 29.0694                         | 38.3631                                  | 50.0692                              | 1.6693                                   |                                       |                     |
| 13/02/18 09:00:00    | 94.7214           | 1.3489                        | 0.1708               | 1.5197               | 3.5847           | 258.6641                       | 24.4370                         | 38.2990                                  | 49.9247                              | 3.6632                                   |                                       |                     |
| 14/02/18 09:00:00    | 94.5836           | 1.3597                        | 0.1671               | 1.5268               | 3.7229           | 255.3428                       | 19.0668                         | 38.2963                                  | 49.8959                              | 4.0432                                   |                                       |                     |
| 15/02/18 09:00:00    | 94.9349           | 1.2301                        | 0.1951               | 1.4252               | 3.4560           | 252.1676                       | 27.4011                         | 38.3495                                  | 50.0639                              | 1.6427                                   |                                       |                     |
| 16/02/18 09:00:00    | 94.9471           | 1.0562                        | 0.2268               | 1.2830               | 3.6492           | 243.9204                       | 18.3578                         | 38.4181                                  | 50.2193                              | 1.0845                                   |                                       |                     |
| 17/02/18 09:00:00    | 95.6049           | 0.9292                        | 0.2537               | 1.1829               | 3.0833           | 258.7251                       | 26.3946                         | 38.3015                                  | 50.2281                              | 1.4332                                   |                                       |                     |
| 18/02/18 09:00:00    | 95.3007           | 0.9500                        | 0.2348               | 1.1848               | 3.4098           | 250.8078                       | 37.9896                         | 38.3728                                  | 50.2634                              | 1.6817                                   |                                       |                     |
| 19/02/18 09:00:00    | 94.5525           | 1.0567                        | 0.2262               | 1.2829               | 4.0658           | 217.2208                       | 39.4556                         | 38.5134                                  | 50.2742                              | 1.8523                                   |                                       |                     |
| 20/02/18 09:00:00    | 94.6235           | 1.0289                        | 0.2364               | 1.2653               | 3.9378           | 223.6331                       | 33.0744                         | 38.5329                                  | 50.2996                              | 1.4740                                   |                                       |                     |
| 21/02/18 09:00:00    | 94.5107           | 1.0843                        | 0.2251               | 1.3093               | 4.0980           | 205.7336                       | 35.5389                         | 38.5013                                  | 50.2488                              | 1.6263                                   |                                       |                     |
| 22/02/18 09:00:00    | 94.3043           | 1.1117                        | 0.2172               | 1.3288               | 4.2788           | 207.8582                       | 38.5246                         | 38.5476                                  | 50.2602                              | 2.0129                                   |                                       |                     |
| 23/02/18 09:00:00    | 94.6209           | 1.0521                        | 0.2286               | 1.2807               | 4.0172           | 214.1171                       | 18.3981                         | 38.4892                                  | 50.2625                              | 1.6624                                   |                                       |                     |
| 24/02/18 09:00:00    | 94.4374           | 1.0732                        | 0.2128               | 1.2860               | 4.1928           | 208.5935                       | 23.3074                         | 38.5387                                  | 50.2835                              | 1.6542                                   |                                       |                     |
| 25/02/18 09:00:00    | 93.5120           | 1.2142                        | 0.2016               | 1.4157               | 5.0215           | 204.3345                       | 23.6523                         | 38.7023                                  | 50.2859                              | 2.1152                                   |                                       |                     |
| 26/02/18 09:00:00    | 94.4424           | 1.0792                        | 0.2183               | 1.2975               | 4.1811           |                                |                                 | 38.5279                                  | 50.2706                              |                                          |                                       |                     |
| 27/02/18 09:00:00    | 94.7564           | 1.1877                        | 0.1995               | 1.3872               | 3.7242           | 244.3886                       | 22.0073                         | 38.4108                                  | 50.1366                              | 1.1359                                   |                                       |                     |
| 28/02/18 09:00:00    | 94.4247           | 1.2979                        | 0.1933               | 1.4912               | 3.9270           | 240.2585                       | 21.0332                         | 38.4500                                  | 50.0862                              | 1.3035                                   |                                       |                     |

\*/ 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>      | 93.3946 | 0.9292 | 0.1671 | 1.1829 | 3.0833 | 204.3345 | 18.3578 | 38.2963 | 49.8959 | 1.0845 |  |  |
| <b>Promedios</b>   | 94.5330 | 1.1684 | 0.2049 | 1.3734 | 3.9748 | 235.0718 | 26.3974 | 38.4683 | 50.1755 | 2.1798 |  |  |
| <b>Maximo</b>      | 95.6049 | 1.3597 | 0.2537 | 1.5268 | 5.1561 | 265.5884 | 39.4556 | 38.7196 | 50.2996 | 4.0432 |  |  |
| <b>D. Standard</b> | 0.5119  | 0.1277 | 0.0240 | 0.1044 | 0.5255 | 22.1843  | 6.2416  | 0.1201  | 0.1201  | 0.9411 |  |  |

**Observaciones:**

|                    |                                            |
|--------------------|--------------------------------------------|
| PERMISIONARIO:     | Centro Nacional de Control del Gas Natural |
| PUNTO DE MEDICION: | Apodaca                                    |
| ZONA DE MEDICION:  | RESTO DEL PAÍS                             |

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de Carbono<br>(% vol) | Nitrógeno<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 Sulhídrico<br>(mg/m <sup>3</sup> ) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|-------------------------------|----------------------|------------------|-----------------------------|---------------------------------|------------------------------------------|--------------------------------------|------------------------------------------|---------------------------------------|---------------------|
| 01/02/18 09:00:00    | 95.4110           | 1.2242                        | 0.2475               | 5.0117           | 251.0800                    | 35.2346                         | 38.6749                                  | 50.2951                              | 2.8416                                   |                                       |                     |
| 02/02/18 09:00:00    | 95.1782           | 1.1800                        | 0.2376               | 5.1644           | 247.6615                    | 40.1615                         | 38.7405                                  | 50.3462                              | 3.6133                                   |                                       |                     |
| 03/02/18 09:00:00    | 95.2398           | 1.2832                        | 0.2389               | 5.1940           | 259.3929                    | 35.6660                         | 38.7501                                  | 50.3547                              | 3.2033                                   |                                       |                     |
| 04/02/18 09:00:00    | 93.5485           | 1.3337                        | 0.2005               | 5.2390           | 204.9918                    | 34.5635                         | 38.7918                                  | 50.3818                              | 5.0157                                   |                                       |                     |
| 05/02/18 09:00:00    | 93.5154           | 1.2981                        | 0.2002               | 5.3016           | 204.8321                    | 25.7332                         | 38.7446                                  | 50.3510                              | 4.0358                                   |                                       |                     |
| 06/02/18 09:00:00    | 94.5412           | 1.4181                        | 0.2030               | 5.2178           | 255.9378                    | 28.0560                         | 38.9804                                  | 50.3921                              | 4.0960                                   |                                       |                     |
| 07/02/18 09:00:00    | 94.8976           | 1.4082                        | 0.2002               | 4.1157           | 262.6848                    | 40.0190                         | 38.4960                                  | 50.1380                              | 3.9556                                   |                                       |                     |
| 08/02/18 09:00:00    | 95.1616           | 1.3557                        | 0.2349               | 3.9918           | 268.0934                    | 42.6748                         | 38.4814                                  | 50.2103                              | 2.3115                                   |                                       |                     |
| 09/02/18 09:00:00    | 95.0427           | 1.3006                        | 0.1869               | 3.6175           | 267.9993                    | 41.7667                         | 38.4017                                  | 50.1209                              | 2.0742                                   |                                       |                     |
| 10/02/18 09:00:00    | 95.0887           | 1.4081                        | 0.1770               | 4.2357           | 270.4492                    | 33.4830                         | 38.5035                                  | 50.0916                              | 6.7110                                   |                                       |                     |
| 11/02/18 09:00:00    | 95.3356           | 1.4835                        | 0.1844               | 4.1957           | 274.3039                    | 35.6103                         | 38.4968                                  | 50.1039                              | 8.0564                                   |                                       |                     |
| 12/02/18 09:00:00    | 95.0427           | 1.3006                        | 0.1869               | 3.6175           | 267.9993                    | 41.7667                         | 38.4017                                  | 50.1208                              | 2.0742                                   |                                       |                     |
| 13/02/18 09:00:00    | 95.0887           | 1.4081                        | 0.1770               | 4.2357           | 270.4492                    | 33.4830                         | 38.4348                                  | 50.0339                              | 6.7110                                   |                                       |                     |
| 14/02/18 09:00:00    | 95.3356           | 1.4835                        | 0.1844               | 4.1957           | 274.3039                    | 35.6103                         | 38.3990                                  | 49.9766                              | 8.0564                                   |                                       |                     |
| 15/02/18 09:00:00    | 95.5635           | 1.3034                        | 0.2135               | 3.8674           | 273.3646                    | 41.4415                         | 38.4484                                  | 50.1809                              | 2.2669                                   |                                       |                     |
| 16/02/18 09:00:00    | 95.7295           | 1.2111                        | 0.2838               | 4.4207           | 267.5514                    | 37.4940                         | 38.5784                                  | 50.2829                              | 2.0119                                   |                                       |                     |
| 17/02/18 09:00:00    | 96.1893           | 1.1490                        | 0.3111               | 3.5566           | 266.6563                    | 37.9034                         | 38.3991                                  | 50.2675                              | 1.7159                                   |                                       |                     |
| 18/02/18 09:00:00    | 95.5193           | 0.9808                        | 0.2508               | 3.5935           | 254.4782                    | 54.0017                         | 38.4106                                  | 50.2865                              | 1.9759                                   |                                       |                     |
| 19/02/18 09:00:00    | 94.9625           | 1.1723                        | 0.2447               | 4.5400           | 248.1419                    | 58.4052                         | 38.5901                                  | 50.3263                              | 2.4535                                   |                                       |                     |
| 20/02/18 09:00:00    | 96.1874           | 1.2026                        | 0.2681               | 4.5833           | 259.9645                    | 52.7515                         | 38.6695                                  | 50.4619                              | 2.0234                                   |                                       |                     |
| 21/02/18 09:00:00    | 94.7438           | 1.1635                        | 0.2389               | 4.2568           | 217.6587                    | 52.8020                         | 38.5579                                  | 50.3176                              | 1.8627                                   |                                       |                     |
| 22/02/18 09:00:00    | 95.3523           | 1.2444                        | 0.2516               | 4.9167           | 252.8811                    | 46.9112                         | 38.6714                                  | 50.3300                              | 2.6923                                   |                                       |                     |
| 23/02/18 09:00:00    | 95.4876           | 1.2677                        | 0.2781               | 4.8868           | 252.6558                    | 32.7796                         | 38.6630                                  | 50.3048                              | 2.5589                                   |                                       |                     |
| 24/02/18 09:00:00    | 94.9803           | 1.1519                        | 0.2206               | 4.6037           | 249.9122                    | 33.4118                         | 38.6294                                  | 50.3105                              | 1.9666                                   |                                       |                     |
| 25/02/18 09:00:00    | 93.9919           | 1.2927                        | 0.2165               | 5.2047           | 204.6916                    | 43.6115                         | 38.7348                                  | 50.3308                              | 2.3491                                   |                                       |                     |
| 26/02/18 09:00:00    | 94.4424           | 1.0792                        | 0.2183               | 4.1811           |                             |                                 | 38.5280                                  | 50.2708                              |                                          |                                       |                     |
| 27/02/18 09:00:00    | 95.0280           | 1.3763                        | 0.2140               | 4.0855           | 258.1245                    | 41.0787                         | 38.4966                                  | 50.2254                              | 1.4156                                   |                                       |                     |
| 28/02/18 09:00:00    | 95.2301           | 1.4704                        | 0.2146               | 4.6582           | 268.6557                    | 29.6586                         | 38.5890                                  | 50.1873                              | 1.6982                                   |                                       |                     |

\*/ 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>      | 93.5154 | 0.9808 | 0.1770 | 3.5566 | 204.6916 | 25.7332 | 38.3990 | 49.9766 | 1.4156 |  |  |
| <b>Promedios</b>   | 95.0656 | 1.2840 | 0.2244 | 4.4532 | 253.8858 | 39.4844 | 38.5808 | 50.2500 | 3.3240 |  |  |
| <b>Máximo</b>      | 96.1893 | 1.4835 | 0.3111 | 5.3016 | 274.3039 | 58.4052 | 38.9804 | 50.4619 | 8.0564 |  |  |
| <b>D. Standard</b> | 0.6294  | 0.1248 | 0.0345 | 0.5588 | 21.2355  | 8.0515  | 0.1468  | 0.1175  | 1.9461 |  |  |

Observaciones:

|                    |                                            |
|--------------------|--------------------------------------------|
| PERMISIONARIO:     | Centro Nacional de Control del Gas Natural |
| PUNTO DE MEDICION: | Apodaca                                    |
| ZONA DE MEDICION:  | RESTO DEL PAÍS                             |

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de Carbono<br>(% vol) | Nitrógeno<br>(% vol) | Etano<br>(% vol) | Temperatura de<br>Rocio<br>(K) | Humedad<br>(mg/m3) | Poder Calorífico<br>(MJ/m3) | Índice Wobbe<br>(MJ/m3) | Acido Sulhídrico<br>(mg/m3) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|-------------------------------|----------------------|------------------|--------------------------------|--------------------|-----------------------------|-------------------------|-----------------------------|---------------------------------------|---------------------|
| 01/02/18 09:00:00    | 93.5453           | 0.8937                        | 0.2031               | 3.3487           | 202.2293                       | 12.9955            | 38.3692                     | 50.2173                 | 0.8026                      |                                       |                     |
| 02/02/18 09:00:00    | 93.4634           | 0.9510                        | 0.2000               | 3.5517           | 204.2136                       | 19.0378            | 38.3952                     | 50.2311                 | 0.9004                      |                                       |                     |
| 03/02/18 09:00:00    | 93.3213           | 0.9676                        | 0.1961               | 3.4519           | 204.2149                       | 18.4302            | 38.3805                     | 50.1886                 | 1.3052                      |                                       |                     |
| 04/02/18 09:00:00    | 93.2656           | 1.1410                        | 0.1946               | 5.0028           | 204.0823                       | 16.2188            | 38.6459                     | 50.1857                 | 2.0525                      |                                       |                     |
| 05/02/18 09:00:00    | 93.2036           | 1.1557                        | 0.1911               | 5.0922           | 204.2327                       | 15.4531            | 38.6157                     | 50.1635                 | 2.8965                      |                                       |                     |
| 06/02/18 09:00:00    | 92.9960           | 1.1813                        | 0.1605               | 3.6492           | 204.1744                       | 7.4985             | 38.3995                     | 49.9890                 | 2.5481                      |                                       |                     |
| 07/02/18 09:00:00    | 94.2160           | 1.1841                        | 0.1622               | 3.4492           | 239.1774                       | 18.3370            | 38.3509                     | 50.0039                 | 1.1241                      |                                       |                     |
| 08/02/18 09:00:00    | 94.4303           | 1.0864                        | 0.1790               | 3.2656           | 243.7824                       | 21.4126            | 38.3297                     | 50.0221                 | 0.7317                      |                                       |                     |
| 09/02/18 09:00:00    | 94.7237           | 1.2059                        | 0.1727               | 3.3400           | 261.9719                       | 19.6545            | 38.3261                     | 50.0326                 | 1.1260                      |                                       |                     |
| 10/02/18 09:00:00    | 94.0639           | 1.2753                        | 0.1634               | 3.2332           | 243.5450                       | 10.5353            | 38.2762                     | 49.9278                 | 1.6237                      |                                       |                     |
| 11/02/18 09:00:00    | 94.1206           | 1.1946                        | 0.1567               | 3.1234           | 240.7637                       | 0.0000             | 38.2746                     | 49.9064                 | 0.3092                      |                                       |                     |
| 12/02/18 09:00:00    | 94.7237           | 1.2059                        | 0.1727               | 3.3400           | 261.9719                       | 19.6545            | 38.3260                     | 50.0326                 | 1.1260                      |                                       |                     |
| 13/02/18 09:00:00    | 94.0639           | 1.2753                        | 0.1634               | 3.2332           | 243.5450                       | 10.5353            | 38.2012                     | 49.8410                 | 1.6237                      |                                       |                     |
| 14/02/18 09:00:00    | 94.1206           | 1.1946                        | 0.1567               | 3.1234           | 240.7637                       | 0.0000             | 38.1773                     | 49.7796                 | 0.3092                      |                                       |                     |
| 15/02/18 09:00:00    | 94.5196           | 1.0313                        | 0.1813               | 2.8813           | 225.2603                       | 12.3697            | 38.1510                     | 49.8787                 | 0.9170                      |                                       |                     |
| 16/02/18 09:00:00    | 94.1263           | 0.8746                        | 0.2003               | 2.9710           | 209.4176                       | 7.6605             | 38.2827                     | 50.0821                 | 0.5051                      |                                       |                     |
| 17/02/18 09:00:00    | 95.0611           | 0.8012                        | 0.2279               | 2.5438           | 242.4804                       | 8.9469             | 38.1964                     | 50.0795                 | 0.8670                      |                                       |                     |
| 18/02/18 09:00:00    | 95.0980           | 0.9147                        | 0.2262               | 3.2189           | 244.9400                       | 24.1202            | 38.3312                     | 50.2312                 | 1.2858                      |                                       |                     |
| 19/02/18 09:00:00    | 94.0211           | 0.9861                        | 0.2106               | 3.6705           | 202.7232                       | 25.9197            | 38.4163                     | 50.2378                 | 1.2208                      |                                       |                     |
| 20/02/18 09:00:00    | 93.9727           | 0.7694                        | 0.2135               | 2.5308           | 203.0160                       | 20.1857            | 38.2500                     | 50.2078                 | 0.7776                      |                                       |                     |
| 21/02/18 09:00:00    | 94.3434           | 1.0079                        | 0.2089               | 3.9223           | 201.8094                       | 22.6187            | 38.4508                     | 50.1995                 | 1.4401                      |                                       |                     |
| 22/02/18 09:00:00    | 93.6002           | 0.9623                        | 0.2031               | 3.3061           | 201.9904                       | 31.7289            | 38.3447                     | 50.1904                 | 1.3652                      |                                       |                     |
| 23/02/18 09:00:00    | 93.6458           | 0.9120                        | 0.2000               | 3.2420           | 201.4121                       | 5.4309             | 38.3265                     | 50.2006                 | 1.1735                      |                                       |                     |
| 24/02/18 09:00:00    | 93.9844           | 0.9875                        | 0.2036               | 3.7113           | 202.1415                       | 10.4485            | 38.4482                     | 50.2388                 | 1.4068                      |                                       |                     |
| 25/02/18 09:00:00    | 93.3022           | 1.1063                        | 0.1940               | 4.5706           | 203.6095                       | 11.1325            | 38.6329                     | 50.2345                 | 1.8299                      |                                       |                     |
| 26/02/18 09:00:00    | 94.4424           | 1.0792                        | 0.2183               | 4.1811           |                                |                    | 38.5279                     | 50.2706                 |                             |                                       |                     |
| 27/02/18 09:00:00    | 94.3274           | 1.0458                        | 0.1755               | 3.4587           | 224.3457                       | 9.5856             | 38.3395                     | 49.9991                 | 0.9747                      |                                       |                     |
| 28/02/18 09:00:00    | 93.6981           | 1.1551                        | 0.1694               | 3.2219           | 216.5306                       | 8.9392             | 38.3148                     | 49.9725                 | 0.8171                      |                                       |                     |

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

| Mínimo      | 92.9960 | 0.7694 | 0.1567 | 2.5308 | 201.4121 | 0.0000  | 38.1510 | 49.7796 | 0.3092 |  |  |
|-------------|---------|--------|--------|--------|----------|---------|---------|---------|--------|--|--|
| Promedios   | 94.0143 | 1.0552 | 0.1895 | 3.4870 | 221.4202 | 14.4019 | 38.3600 | 50.0909 | 1.2244 |  |  |
| Maximo      | 95.0980 | 1.2753 | 0.2279 | 5.0922 | 261.9719 | 31.7289 | 38.6459 | 50.2706 | 2.8965 |  |  |
| D. Standard | 0.5561  | 0.1401 | 0.0215 | 0.6090 | 20.9514  | 7.6555  | 0.1279  | 0.1414  | 0.6022 |  |  |

Observaciones:

|                           |                                                   |
|---------------------------|---------------------------------------------------|
| <b>PERMISIONARIO:</b>     | <b>Centro Nacional de Control del Gas Natural</b> |
| <b>PUNTO DE MEDICION:</b> | <b>Red Monclova</b>                               |
| <b>ZONA DE MEDICION:</b>  | <b>RESTO DEL PAÍS</b>                             |

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de Carbono<br>(% vol) | Nitrógeno<br>(% vol) | Total Inertes<br>(%) | 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 Sulfhídrico<br>(mg/m <sup>3</sup> ) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|-------------------------------|----------------------|----------------------|------------------|--------------------------------|---------------------------------|------------------------------------------|--------------------------------------|-------------------------------------------|---------------------------------------|---------------------|
| 01/02/18 09:00:00    | 96.2885           | 0.8238                        | 0.3443               | 1.1681               | 2.3774           | 250.5660                       | 0.0000                          | 38.1277                                  | 50.1602                              | 0.0000                                    |                                       |                     |
| 02/02/18 09:00:00    | 96.3566           | 0.9134                        | 0.3726               | 1.2860               | 2.1890           | 253.2925                       | 0.0000                          | 38.0346                                  | 50.0309                              | 0.0000                                    |                                       |                     |
| 03/02/18 09:00:00    | 95.0797           | 1.3967                        | 0.2472               | 1.6439               | 3.0592           | 260.7878                       | 0.0000                          | 38.1885                                  | 49.8425                              | 0.0000                                    |                                       |                     |
| 04/02/18 09:00:00    | 95.2910           | 1.2787                        | 0.2787               | 1.5574               | 2.9482           | 258.5319                       | 0.0000                          | 38.1763                                  | 49.9022                              | 0.0000                                    |                                       |                     |
| 05/02/18 09:00:00    | 95.3704           | 1.3042                        | 0.2947               | 1.5989               | 2.8419           | 260.0142                       | 0.0000                          | 38.1234                                  | 49.8469                              | 0.0000                                    |                                       |                     |
| 06/02/18 09:00:00    | 95.4059           | 1.3280                        | 0.3033               | 1.6313               | 2.7548           | 260.6748                       | 0.0000                          | 38.0997                                  | 49.8128                              | 0.0000                                    |                                       |                     |
| 07/02/18 09:00:00    | 95.2809           | 1.3773                        | 0.2419               | 1.6193               | 2.8510           | 265.3477                       | 0.0000                          | 38.1665                                  | 49.8451                              | 0.0000                                    |                                       |                     |
| 08/02/18 09:00:00    | 95.9192           | 1.0135                        | 0.3454               | 1.3589               | 2.5396           | 254.2692                       | 0.0000                          | 38.1156                                  | 50.0203                              | 0.0000                                    |                                       |                     |
| 09/02/18 09:00:00    | 94.8797           | 1.3063                        | 0.2688               | 1.5751               | 3.3654           | 256.3689                       | 0.0000                          | 38.2705                                  | 49.9426                              | 0.0000                                    |                                       |                     |
| 10/02/18 09:00:00    | 94.9736           | 1.3158                        | 0.2832               | 1.5990               | 3.2489           | 257.0701                       | 0.0000                          | 38.2286                                  | 49.9053                              | 0.0000                                    |                                       |                     |
| 11/02/18 09:00:00    | 95.2505           | 1.3447                        | 0.3000               | 1.6448               | 2.9038           | 261.9817                       | 0.0276                          | 38.1341                                  | 49.8228                              | 0.0022                                    |                                       |                     |
| 12/02/18 09:00:00    | 95.1447           | 1.3289                        | 0.2740               | 1.6029               | 3.0706           | 258.8427                       | 0.0000                          | 38.1807                                  | 49.8726                              | 0.0000                                    |                                       |                     |
| 13/02/18 09:00:00    | 95.5700           | 1.1320                        | 0.2779               | 1.4099               | 2.8423           | 253.3860                       | 0.0000                          | 38.1790                                  | 50.0055                              | 0.0000                                    |                                       |                     |
| 14/02/18 09:00:00    | 96.3447           | 0.8153                        | 0.3384               | 1.1537               | 2.3296           | 247.7899                       | 0.0000                          | 38.1210                                  | 50.1650                              | 0.0000                                    |                                       |                     |
| 15/02/18 09:00:00    | 96.1912           | 0.8016                        | 0.3640               | 1.1656               | 2.4858           | 247.0440                       | 0.0000                          | 38.1529                                  | 50.1812                              | 0.0000                                    |                                       |                     |
| 16/02/18 09:00:00    | 96.6005           | 0.7924                        | 0.3850               | 1.1774               | 2.0571           | 250.2703                       | 0.0816                          | 38.0326                                  | 50.1087                              | 0.0063                                    |                                       |                     |
| 17/02/18 09:00:00    | 95.8917           | 0.8924                        | 0.3171               | 1.2095               | 2.7672           | 244.3868                       | 0.0000                          | 38.1982                                  | 50.1654                              | 0.0000                                    |                                       |                     |
| 18/02/18 09:00:00    | 95.7329           | 1.1734                        | 0.3337               | 1.5071               | 2.5706           | 255.6445                       | 0.0000                          | 38.0766                                  | 49.8923                              | 0.0000                                    |                                       |                     |
| 19/02/18 09:00:00    | 95.3452           | 1.3622                        | 0.2613               | 1.6235               | 2.8226           | 259.6221                       | 0.0000                          | 38.1221                                  | 49.8213                              | 0.0000                                    |                                       |                     |
| 20/02/18 09:00:00    | 95.7029           | 1.2191                        | 0.2768               | 1.4958               | 2.5930           | 258.5668                       | 0.0276                          | 38.1021                                  | 49.9012                              | 0.0022                                    |                                       |                     |
| 21/02/18 09:00:00    | 96.0986           | 0.9554                        | 0.3638               | 1.3192               | 2.3444           | 254.3506                       | 0.0000                          | 38.1107                                  | 50.0492                              | 0.0000                                    |                                       |                     |
| 22/02/18 09:00:00    | 96.3240           | 0.9027                        | 0.3394               | 1.2421               | 2.2719           | 250.8857                       | 0.0000                          | 38.0681                                  | 50.0729                              | 0.0000                                    |                                       |                     |
| 23/02/18 09:00:00    | 96.2962           | 0.8939                        | 0.3251               | 1.2190               | 2.3402           | 248.2837                       | 0.0000                          | 38.0828                                  | 50.0942                              | 0.0000                                    |                                       |                     |
| 24/02/18 09:00:00    | 95.7730           | 1.0883                        | 0.2956               | 1.3839               | 2.6825           | 251.3925                       | 0.0000                          | 38.1313                                  | 50.0003                              | 0.0000                                    |                                       |                     |
| 25/02/18 09:00:00    | 96.0939           | 0.9743                        | 0.3573               | 1.3316               | 2.4183           | 250.0301                       | 0.0000                          | 38.0723                                  | 50.0173                              | 0.0000                                    |                                       |                     |
| 26/02/18 09:00:00    | 95.4053           | 1.2901                        | 0.2665               | 1.5567               | 2.8406           | 257.6322                       | 0.0000                          | 38.1419                                  | 49.8800                              | 0.0000                                    |                                       |                     |
| 27/02/18 09:00:00    | 95.9939           | 1.0616                        | 0.2945               | 1.3562               | 2.4843           | 251.9340                       | 0.0553                          | 38.0892                                  | 49.9950                              | 0.0043                                    |                                       |                     |
| 28/02/18 09:00:00    | 96.2270           | 0.9556                        | 0.3216               | 1.2772               | 2.3513           | 248.4187                       | 0.7463                          | 38.0646                                  | 50.0423                              | 0.0581                                    |                                       |                     |

\*/ 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>      | 94.8797 | 0.7924 | 0.2419 | 1.1537 | 2.0571 | 244.3868 | 0.0000 | 38.0326 | 49.8128 | 0.0000 |  |  |
| <b>Promedios</b>   | 95.7440 | 1.1086 | 0.3097 | 1.4184 | 2.6554 | 254.5495 | 0.0335 | 38.1283 | 49.9784 | 0.0026 |  |  |
| <b>Maximo</b>      | 96.6005 | 1.3967 | 0.3850 | 1.6448 | 3.3654 | 265.3477 | 0.7463 | 38.2705 | 50.1812 | 0.0581 |  |  |
| <b>D. Standard</b> | 0.4932  | 0.2093 | 0.0400 | 0.1762 | 0.3258 | 5.2518   | 0.1410 | 0.0564  | 0.1181  | 0.0110 |  |  |

Observaciones:



|                    |                                            |
|--------------------|--------------------------------------------|
| PERMISIONARIO:     | Centro Nacional de Control del Gas Natural |
| PUNTO DE MEDICION: | Red Monclova                               |
| ZONA DE MEDICION:  | RESTO DEL PAÍS                             |

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de Carbono<br>(% vol) | Nitrógeno<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 Sulhídrico<br>(mg/m <sup>3</sup> ) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|-------------------------------|----------------------|------------------|-----------------------------|---------------------------------|------------------------------------------|--------------------------------------|------------------------------------------|---------------------------------------|---------------------|
| 01/02/18 09:00:00    | 96.8210           | 1.1481                        | 0.4637               | 2.9253           | 255.7675                    | 0.0000                          | 38.2508                                  | 50.2528                              | 0.0000                                   |                                       |                     |
| 02/02/18 09:00:00    | 96.7895           | 1.4426                        | 0.4908               | 2.6776           | 262.0485                    | 0.6525                          | 38.1381                                  | 50.1293                              | 0.0508                                   |                                       |                     |
| 03/02/18 09:00:00    | 95.3859           | 1.5491                        | 0.3733               | 3.3979           | 263.4927                    | 0.0000                          | 38.2811                                  | 49.9151                              | 0.0000                                   |                                       |                     |
| 04/02/18 09:00:00    | 95.5138           | 1.3997                        | 0.3247               | 3.2447           | 262.1597                    | 0.0000                          | 38.2266                                  | 49.9632                              | 0.0000                                   |                                       |                     |
| 05/02/18 09:00:00    | 95.5665           | 1.3638                        | 0.3225               | 3.1740           | 260.8974                    | 0.0000                          | 38.2224                                  | 49.9248                              | 0.0000                                   |                                       |                     |
| 06/02/18 09:00:00    | 95.6549           | 1.4751                        | 0.4056               | 3.2534           | 262.9937                    | 0.0000                          | 38.2387                                  | 49.8683                              | 0.0000                                   |                                       |                     |
| 07/02/18 09:00:00    | 95.5898           | 1.5156                        | 0.3461               | 3.4268           | 291.2611                    | 2.6535                          | 38.3897                                  | 49.9452                              | 0.2065                                   |                                       |                     |
| 08/02/18 09:00:00    | 96.9384           | 1.3994                        | 0.4706               | 3.5028           | 259.4711                    | 0.0000                          | 38.3545                                  | 50.1208                              | 0.0000                                   |                                       |                     |
| 09/02/18 09:00:00    | 95.2715           | 1.3913                        | 0.3217               | 4.0986           | 258.4789                    | 0.0000                          | 38.4415                                  | 50.1207                              | 0.0000                                   |                                       |                     |
| 10/02/18 09:00:00    | 95.2626           | 1.4434                        | 0.3603               | 3.5314           | 259.2917                    | 0.0000                          | 38.2966                                  | 49.9638                              | 0.0000                                   |                                       |                     |
| 11/02/18 09:00:00    | 95.6666           | 1.4796                        | 0.4110               | 3.2593           | 265.3587                    | 0.6634                          | 38.2299                                  | 49.9184                              | 0.0516                                   |                                       |                     |
| 12/02/18 09:00:00    | 95.6972           | 1.4659                        | 0.3648               | 3.5106           | 264.6938                    | 0.0000                          | 38.2858                                  | 50.0207                              | 0.0000                                   |                                       |                     |
| 13/02/18 09:00:00    | 95.9272           | 1.2956                        | 0.3516               | 3.3421           | 255.3886                    | 0.0000                          | 38.3069                                  | 50.1488                              | 0.0000                                   |                                       |                     |
| 14/02/18 09:00:00    | 96.7694           | 1.0103                        | 0.4214               | 2.8401           | 252.0206                    | 0.0000                          | 38.2709                                  | 50.3507                              | 0.0000                                   |                                       |                     |
| 15/02/18 09:00:00    | 96.9026           | 0.8891                        | 0.4211               | 2.8463           | 249.9912                    | 0.0000                          | 38.2507                                  | 50.2385                              | 0.0000                                   |                                       |                     |
| 16/02/18 09:00:00    | 96.9090           | 1.0796                        | 0.4607               | 2.4155           | 255.7144                    | 1.9575                          | 38.1217                                  | 50.2245                              | 0.1523                                   |                                       |                     |
| 17/02/18 09:00:00    | 96.6121           | 1.0490                        | 0.3859               | 3.3058           | 252.6395                    | 0.0000                          | 38.3564                                  | 50.2811                              | 0.0000                                   |                                       |                     |
| 18/02/18 09:00:00    | 96.1193           | 1.4107                        | 0.4193               | 2.8015           | 261.8515                    | 0.0000                          | 38.1399                                  | 50.0015                              | 0.0000                                   |                                       |                     |
| 19/02/18 09:00:00    | 95.7519           | 1.5095                        | 0.3023               | 3.3534           | 262.2179                    | 0.0000                          | 38.2321                                  | 49.9541                              | 0.0000                                   |                                       |                     |
| 20/02/18 09:00:00    | 95.9381           | 1.3732                        | 0.3523               | 2.8767           | 262.6020                    | 0.6634                          | 38.1826                                  | 49.9856                              | 0.0516                                   |                                       |                     |
| 21/02/18 09:00:00    | 96.5007           | 1.0878                        | 0.4046               | 2.7094           | 264.1522                    | 0.0000                          | 38.3880                                  | 50.1284                              | 0.0000                                   |                                       |                     |
| 22/02/18 09:00:00    | 96.9875           | 1.0093                        | 0.4038               | 2.8226           | 255.7180                    | 0.0000                          | 38.2011                                  | 50.1600                              | 0.0000                                   |                                       |                     |
| 23/02/18 09:00:00    | 96.8029           | 1.0110                        | 0.4070               | 2.7102           | 250.7411                    | 0.0000                          | 38.1554                                  | 50.1335                              | 0.0000                                   |                                       |                     |
| 24/02/18 09:00:00    | 96.2377           | 1.2242                        | 0.3882               | 2.9110           | 255.9294                    | 0.0000                          | 38.2253                                  | 50.1220                              | 0.0000                                   |                                       |                     |
| 25/02/18 09:00:00    | 96.2751           | 1.3861                        | 0.4247               | 2.9053           | 256.0078                    | 0.0000                          | 38.1336                                  | 50.0888                              | 0.0000                                   |                                       |                     |
| 26/02/18 09:00:00    | 96.1082           | 1.4828                        | 0.3231               | 3.2279           | 260.3603                    | 0.0000                          | 38.2257                                  | 50.0752                              | 0.0000                                   |                                       |                     |
| 27/02/18 09:00:00    | 96.5010           | 1.1422                        | 0.3449               | 2.6448           | 254.6848                    | 1.3268                          | 38.1181                                  | 50.1161                              | 0.1033                                   |                                       |                     |
| 28/02/18 09:00:00    | 96.5458           | 1.0260                        | 0.3717               | 2.5728           | 257.7689                    | 12.6042                         | 38.1317                                  | 50.1200                              | 0.9809                                   |                                       |                     |

\*/ 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>      | 95.2626 | 0.8891 | 0.3023 | 2.4155 | 249.9912 | 0.0000  | 38.1181 | 49.8683 | 0.0000 |  |  |
| <b>Promedios</b>   | 96.1802 | 1.2879 | 0.3871 | 3.0817 | 259.7751 | 0.7329  | 38.2427 | 50.0811 | 0.0570 |  |  |
| <b>Máximo</b>      | 96.9875 | 1.5491 | 0.4908 | 4.0986 | 291.2611 | 12.6042 | 38.4415 | 50.3507 | 0.9809 |  |  |
| <b>D. Standard</b> | 0.5738  | 0.1997 | 0.0498 | 0.3774 | 7.5483   | 2.4173  | 0.0881  | 0.1245  | 0.1881 |  |  |

Observaciones:

|                    |                                            |
|--------------------|--------------------------------------------|
| PERMISIONARIO:     | Centro Nacional de Control del Gas Natural |
| PUNTO DE MEDICION: | Red Monclova                               |
| ZONA DE MEDICION:  | RESTO DEL PAÍS                             |

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de Carbono<br>(% vol) | Nitrógeno<br>(% vol) | Etano<br>(% vol) | Temperatura de<br>Rocio<br>(K) | Humedad<br>(mg/m3) | Poder Calorífico<br>(MJ/m3) | Índice Wobbe<br>(MJ/m3) | Acido Sulhídrico<br>(mg/m3) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|-------------------------------|----------------------|------------------|--------------------------------|--------------------|-----------------------------|-------------------------|-----------------------------|---------------------------------------|---------------------|
| 01/02/18 09:00:00    | 95.4594           | 0.6208                        | 0.2123               | 2.0155           | 246.6574                       | 0.0000             | 38.0284                     | 49.9676                 | 0.0000                      |                                       |                     |
| 02/02/18 09:00:00    | 95.4162           | 0.6672                        | 0.2180               | 1.9034           | 247.5194                       | 0.0000             | 37.9710                     | 49.7705                 | 0.0000                      |                                       |                     |
| 03/02/18 09:00:00    | 94.7009           | 1.2472                        | 0.1663               | 2.7386           | 258.2024                       | 0.0000             | 38.0989                     | 49.7653                 | 0.0000                      |                                       |                     |
| 04/02/18 09:00:00    | 94.9747           | 1.1815                        | 0.2496               | 2.7485           | 255.9208                       | 0.0000             | 38.1292                     | 49.8340                 | 0.0000                      |                                       |                     |
| 05/02/18 09:00:00    | 95.0742           | 1.2645                        | 0.2612               | 2.6593           | 258.9385                       | 0.0000             | 38.0596                     | 49.7899                 | 0.0000                      |                                       |                     |
| 06/02/18 09:00:00    | 94.8913           | 1.1782                        | 0.1877               | 2.5047           | 257.6199                       | 0.0000             | 38.0360                     | 49.7592                 | 0.0000                      |                                       |                     |
| 07/02/18 09:00:00    | 94.7824           | 1.2414                        | 0.1445               | 2.6236           | 260.5468                       | 0.0000             | 38.0666                     | 49.7963                 | 0.0000                      |                                       |                     |
| 08/02/18 09:00:00    | 94.6574           | 0.6662                        | 0.1925               | 1.7792           | 246.3080                       | 0.0000             | 37.9501                     | 49.8899                 | 0.0000                      |                                       |                     |
| 09/02/18 09:00:00    | 94.3600           | 1.1688                        | 0.2021               | 2.9455           | 250.0303                       | 0.0000             | 38.1600                     | 49.8800                 | 0.0000                      |                                       |                     |
| 10/02/18 09:00:00    | 94.6552           | 1.1841                        | 0.2174               | 3.0031           | 253.9331                       | 0.0000             | 38.1530                     | 49.8520                 | 0.0000                      |                                       |                     |
| 11/02/18 09:00:00    | 94.8863           | 1.1994                        | 0.2255               | 2.5085           | 258.1725                       | 0.0000             | 38.0141                     | 49.7540                 | 0.0000                      |                                       |                     |
| 12/02/18 09:00:00    | 94.6967           | 1.1387                        | 0.2007               | 2.5118           | 254.8284                       | 0.0000             | 38.0458                     | 49.7473                 | 0.0000                      |                                       |                     |
| 13/02/18 09:00:00    | 95.0380           | 1.0222                        | 0.1777               | 2.5049           | 250.3332                       | 0.0000             | 38.0627                     | 49.9421                 | 0.0000                      |                                       |                     |
| 14/02/18 09:00:00    | 95.7766           | 0.6396                        | 0.2835               | 1.9661           | 244.7055                       | 0.0000             | 37.9962                     | 50.0003                 | 0.0000                      |                                       |                     |
| 15/02/18 09:00:00    | 95.7922           | 0.6697                        | 0.3086               | 1.8845           | 244.3550                       | 0.0000             | 38.0024                     | 50.1160                 | 0.0000                      |                                       |                     |
| 16/02/18 09:00:00    | 95.9710           | 0.6302                        | 0.3295               | 1.8054           | 245.4105                       | 0.0000             | 37.9449                     | 49.9499                 | 0.0000                      |                                       |                     |
| 17/02/18 09:00:00    | 95.3930           | 0.7273                        | 0.2395               | 2.1801           | 235.6693                       | 0.0000             | 38.0882                     | 50.0513                 | 0.0000                      |                                       |                     |
| 18/02/18 09:00:00    | 95.3224           | 1.0189                        | 0.2683               | 2.2707           | 250.4051                       | 0.0000             | 37.9992                     | 49.7594                 | 0.0000                      |                                       |                     |
| 19/02/18 09:00:00    | 94.8219           | 1.1613                        | 0.2268               | 2.5862           | 255.9824                       | 0.0000             | 38.0501                     | 49.7399                 | 0.0000                      |                                       |                     |
| 20/02/18 09:00:00    | 95.3697           | 1.1064                        | 0.1728               | 2.4062           | 255.8810                       | 0.0000             | 38.0524                     | 49.8156                 | 0.0000                      |                                       |                     |
| 21/02/18 09:00:00    | 95.3147           | 0.8330                        | 0.2653               | 2.1181           | 250.5200                       | 0.0000             | 38.0225                     | 50.0023                 | 0.0000                      |                                       |                     |
| 22/02/18 09:00:00    | 95.7493           | 0.7085                        | 0.2591               | 1.7772           | 244.7722                       | 0.0000             | 37.9648                     | 49.9943                 | 0.0000                      |                                       |                     |
| 23/02/18 09:00:00    | 95.8946           | 0.7315                        | 0.2250               | 1.9377           | 243.6159                       | 0.0000             | 37.9910                     | 50.0258                 | 0.0000                      |                                       |                     |
| 24/02/18 09:00:00    | 95.4890           | 0.9434                        | 0.2045               | 2.2946           | 245.1726                       | 0.0000             | 38.0380                     | 49.9204                 | 0.0000                      |                                       |                     |
| 25/02/18 09:00:00    | 95.2082           | 0.8805                        | 0.2790               | 2.2754           | 245.8306                       | 0.0000             | 38.0277                     | 49.8036                 | 0.0000                      |                                       |                     |
| 26/02/18 09:00:00    | 94.8745           | 1.0273                        | 0.1974               | 2.3783           | 252.2996                       | 0.0000             | 38.0685                     | 49.7743                 | 0.0000                      |                                       |                     |
| 27/02/18 09:00:00    | 95.7820           | 0.9062                        | 0.2505               | 2.1774           | 247.8885                       | 0.0000             | 38.0502                     | 49.9290                 | 0.0000                      |                                       |                     |
| 28/02/18 09:00:00    | 96.0434           | 0.9053                        | 0.2742               | 2.0129           | 243.7485                       | 0.0000             | 37.9784                     | 49.9409                 | 0.0000                      |                                       |                     |

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

|                    |         |        |        |        |          |        |         |         |        |  |  |
|--------------------|---------|--------|--------|--------|----------|--------|---------|---------|--------|--|--|
| <b>Mínimo</b>      | 94.3600 | 0.6208 | 0.1445 | 1.7772 | 235.6693 | 0.0000 | 37.9449 | 49.7399 | 0.0000 |  |  |
| <b>Promedios</b>   | 95.2284 | 0.9525 | 0.2300 | 2.3042 | 250.1881 | 0.0000 | 38.0375 | 49.8775 | 0.0000 |  |  |
| <b>Maximo</b>      | 96.0434 | 1.2645 | 0.3295 | 3.0031 | 260.5468 | 0.0000 | 38.1600 | 50.1160 | 0.0000 |  |  |
| <b>D. Standard</b> | 0.4671  | 0.2267 | 0.0444 | 0.3548 | 6.0916   | 0.0000 | 0.0556  | 0.1088  | 0.0000 |  |  |

Observaciones:

PERMISIONARIO: Centro Nacional de Control del Gas Natural  
 PUNTO DE MEDICION: *Monclova*  
 ZONA DE MEDICION: RESTO DEL PAÍS

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de Carbono<br>(% vol) | Nitrógeno<br>(% vol) | Total Inertes<br>(%) | 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 Sulhídrico<br>(mg/m <sup>3</sup> ) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|-------------------------------|----------------------|----------------------|------------------|-----------------------------|---------------------------------|------------------------------------------|--------------------------------------|------------------------------------------|---------------------------------------|---------------------|
| 01/02/18 05:00:00    |                   |                               |                      |                      |                  |                             | 0.0981                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 02/02/18 05:00:00    |                   |                               |                      |                      |                  |                             | 0.0943                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 03/02/18 05:00:00    |                   |                               |                      |                      |                  |                             | 0.1038                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 04/02/18 05:00:00    |                   |                               |                      |                      |                  |                             | 0.0975                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 05/02/18 05:00:00    |                   |                               |                      |                      |                  |                             | 0.1200                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 06/02/18 05:00:00    |                   |                               |                      |                      |                  |                             | 0.0951                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 07/02/18 05:00:00    |                   |                               |                      |                      |                  |                             | 0.0942                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 08/02/18 05:00:00    |                   |                               |                      |                      |                  |                             | 0.0947                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 09/02/18 05:00:00    |                   |                               |                      |                      |                  |                             | 0.0957                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 10/02/18 05:00:00    |                   |                               |                      |                      |                  |                             | 0.1001                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 11/02/18 05:00:00    |                   |                               |                      |                      |                  |                             | 0.1189                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 12/02/18 05:00:00    |                   |                               |                      |                      |                  |                             | 0.1041                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 13/02/18 05:00:00    |                   |                               |                      |                      |                  |                             | 0.1002                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 14/02/18 05:00:00    |                   |                               |                      |                      |                  |                             | 0.0983                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 15/02/18 05:00:00    |                   |                               |                      |                      |                  |                             | 0.0963                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 16/02/18 05:00:00    |                   |                               |                      |                      |                  |                             | 0.0953                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 17/02/18 05:00:00    |                   |                               |                      |                      |                  |                             | 0.1030                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 18/02/18 05:00:00    |                   |                               |                      |                      |                  |                             | 0.0993                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 19/02/18 05:00:00    |                   |                               |                      |                      |                  |                             | 0.1101                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 20/02/18 05:00:00    |                   |                               |                      |                      |                  |                             | 0.1033                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 21/02/18 05:00:00    |                   |                               |                      |                      |                  |                             | 0.0988                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 22/02/18 05:00:00    |                   |                               |                      |                      |                  |                             | 0.0969                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 23/02/18 05:00:00    |                   |                               |                      |                      |                  |                             | 0.1006                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 24/02/18 05:00:00    |                   |                               |                      |                      |                  |                             | 0.0980                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 25/02/18 05:00:00    |                   |                               |                      |                      |                  |                             | 0.0973                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 26/02/18 05:00:00    |                   |                               |                      |                      |                  |                             | 0.1001                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 27/02/18 05:00:00    |                   |                               |                      |                      |                  |                             | 0.1031                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 28/02/18 05:00:00    |                   |                               |                      |                      |                  |                             | 0.1084                          |                                          |                                      | 0.0000                                   |                                       |                     |

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

|             |  |  |  |  |  |  |        |  |  |        |  |  |
|-------------|--|--|--|--|--|--|--------|--|--|--------|--|--|
| Minimo      |  |  |  |  |  |  | 0.0942 |  |  | 0.0000 |  |  |
| Promedios   |  |  |  |  |  |  | 0.1009 |  |  | 0.0000 |  |  |
| Maximo      |  |  |  |  |  |  | 0.1200 |  |  | 0.0000 |  |  |
| D. Standard |  |  |  |  |  |  | 0.0066 |  |  | 0.0000 |  |  |

Observaciones: Solo se cuenta con valores

|                           |                                                   |
|---------------------------|---------------------------------------------------|
| <b>PERMISIONARIO:</b>     | <b>Centro Nacional de Control del Gas Natural</b> |
| <b>PUNTO DE MEDICION:</b> | <i>Monclova</i>                                   |
| <b>ZONA DE MEDICION:</b>  | <b>RESTO DEL PAÍS</b>                             |

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de Carbono<br>(% vol) | Nitrógeno<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 Sulhídrico<br>(mg/m <sup>3</sup> ) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|-------------------------------|----------------------|------------------|-----------------------------|---------------------------------|------------------------------------------|--------------------------------------|------------------------------------------|---------------------------------------|---------------------|
| 01/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.1140                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 02/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0946                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 03/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.1705                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 04/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.1130                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 05/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.2561                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 06/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.1006                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 07/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0946                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 08/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0999                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 09/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.1055                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 10/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.1207                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 11/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.2264                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 12/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.1902                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 13/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.1469                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 14/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.1124                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 15/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.1063                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 16/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.1019                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 17/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.1195                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 18/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.1185                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 19/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.1464                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 20/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.1159                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 21/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.1220                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 22/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.1084                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 23/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.1254                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 24/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.1148                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 25/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.1113                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 26/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.1194                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 27/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.1287                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 28/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.1592                          |                                          |                                      | 0.0000                                   |                                       |                     |

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

|                    |  |  |  |  |  |        |  |  |        |  |  |
|--------------------|--|--|--|--|--|--------|--|--|--------|--|--|
| <b>Mínimo</b>      |  |  |  |  |  | 0.0946 |  |  | 0.0000 |  |  |
| <b>Promedios</b>   |  |  |  |  |  | 0.1301 |  |  | 0.0000 |  |  |
| <b>Máximo</b>      |  |  |  |  |  | 0.2561 |  |  | 0.0000 |  |  |
| <b>D. Standard</b> |  |  |  |  |  | 0.0388 |  |  | 0.0000 |  |  |

Observaciones:

|                           |                                            |
|---------------------------|--------------------------------------------|
| <b>PERMISIONARIO:</b>     | Centro Nacional de Control del Gas Natural |
| <b>PUNTO DE MEDICION:</b> | <i>Monclova</i>                            |
| <b>ZONA DE MEDICION:</b>  | _____                                      |

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de Carbono<br>(% vol) | Nitrógeno<br>(% vol) | Etano<br>(% vol) | Temperatura de<br>Rocio<br>(K) | Humedad<br>(mg/m3) | Poder Calorífico<br>(MJ/m3) | Índice Wobbe<br>(MJ/m3) | Acido Sulhídrico<br>(mg/m3) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|-------------------------------|----------------------|------------------|--------------------------------|--------------------|-----------------------------|-------------------------|-----------------------------|---------------------------------------|---------------------|
| 01/02/18 05:00:00    |                   |                               |                      |                  |                                | 0.0941             |                             |                         | 0.0000                      |                                       |                     |
| 02/02/18 05:00:00    |                   |                               |                      |                  |                                | 0.0938             |                             |                         | 0.0000                      |                                       |                     |
| 03/02/18 05:00:00    |                   |                               |                      |                  |                                | 0.0941             |                             |                         | 0.0000                      |                                       |                     |
| 04/02/18 05:00:00    |                   |                               |                      |                  |                                | 0.0941             |                             |                         | 0.0000                      |                                       |                     |
| 05/02/18 05:00:00    |                   |                               |                      |                  |                                | 0.0940             |                             |                         | 0.0000                      |                                       |                     |
| 06/02/18 05:00:00    |                   |                               |                      |                  |                                | 0.0939             |                             |                         | 0.0000                      |                                       |                     |
| 07/02/18 05:00:00    |                   |                               |                      |                  |                                | 0.0938             |                             |                         | 0.0000                      |                                       |                     |
| 08/02/18 05:00:00    |                   |                               |                      |                  |                                | 0.0940             |                             |                         | 0.0000                      |                                       |                     |
| 09/02/18 05:00:00    |                   |                               |                      |                  |                                | 0.0941             |                             |                         | 0.0000                      |                                       |                     |
| 10/02/18 05:00:00    |                   |                               |                      |                  |                                | 0.0940             |                             |                         | 0.0000                      |                                       |                     |
| 11/02/18 05:00:00    |                   |                               |                      |                  |                                | 0.0940             |                             |                         | 0.0000                      |                                       |                     |
| 12/02/18 05:00:00    |                   |                               |                      |                  |                                | 0.0941             |                             |                         | 0.0000                      |                                       |                     |
| 13/02/18 05:00:00    |                   |                               |                      |                  |                                | 0.0939             |                             |                         | 0.0000                      |                                       |                     |
| 14/02/18 05:00:00    |                   |                               |                      |                  |                                | 0.0940             |                             |                         | 0.0000                      |                                       |                     |
| 15/02/18 05:00:00    |                   |                               |                      |                  |                                | 0.0939             |                             |                         | 0.0000                      |                                       |                     |
| 16/02/18 05:00:00    |                   |                               |                      |                  |                                | 0.0940             |                             |                         | 0.0000                      |                                       |                     |
| 17/02/18 05:00:00    |                   |                               |                      |                  |                                | 0.0941             |                             |                         | 0.0000                      |                                       |                     |
| 18/02/18 05:00:00    |                   |                               |                      |                  |                                | 0.0941             |                             |                         | 0.0000                      |                                       |                     |
| 19/02/18 05:00:00    |                   |                               |                      |                  |                                | 0.0942             |                             |                         | 0.0000                      |                                       |                     |
| 20/02/18 05:00:00    |                   |                               |                      |                  |                                | 0.0940             |                             |                         | 0.0000                      |                                       |                     |
| 21/02/18 05:00:00    |                   |                               |                      |                  |                                | 0.0941             |                             |                         | 0.0000                      |                                       |                     |
| 22/02/18 05:00:00    |                   |                               |                      |                  |                                | 0.0941             |                             |                         | 0.0000                      |                                       |                     |
| 23/02/18 05:00:00    |                   |                               |                      |                  |                                | 0.0941             |                             |                         | 0.0000                      |                                       |                     |
| 24/02/18 05:00:00    |                   |                               |                      |                  |                                | 0.0941             |                             |                         | 0.0000                      |                                       |                     |
| 25/02/18 05:00:00    |                   |                               |                      |                  |                                | 0.0940             |                             |                         | 0.0000                      |                                       |                     |
| 26/02/18 05:00:00    |                   |                               |                      |                  |                                | 0.0941             |                             |                         | 0.0000                      |                                       |                     |
| 27/02/18 05:00:00    |                   |                               |                      |                  |                                | 0.0940             |                             |                         | 0.0000                      |                                       |                     |
| 28/02/18 05:00:00    |                   |                               |                      |                  |                                | 0.0940             |                             |                         | 0.0000                      |                                       |                     |

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

|                    |  |  |  |  |  |        |  |  |        |  |  |
|--------------------|--|--|--|--|--|--------|--|--|--------|--|--|
| <b>Mínimo</b>      |  |  |  |  |  | 0.0938 |  |  | 0.0000 |  |  |
| <b>Promedios</b>   |  |  |  |  |  | 0.0940 |  |  | 0.0000 |  |  |
| <b>Maximo</b>      |  |  |  |  |  | 0.0942 |  |  | 0.0000 |  |  |
| <b>D. Standard</b> |  |  |  |  |  | 0.0001 |  |  | 0.0000 |  |  |

Observaciones:

|                           |                                                   |
|---------------------------|---------------------------------------------------|
| <b>PERMISIONARIO:</b>     | <b>Centro Nacional de Control del Gas Natural</b> |
| <b>PUNTO DE MEDICION:</b> | <b>GIMSA</b>                                      |
| <b>ZONA DE MEDICION:</b>  | <b>RESTO DEL PAÍS</b>                             |

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de Carbono<br>(% vol) | Nitrógeno<br>(% vol) | Total Inertes<br>(%) | 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 Sulhídrico<br>(mg/m <sup>3</sup> ) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|-------------------------------|----------------------|----------------------|------------------|--------------------------------|---------------------------------|------------------------------------------|--------------------------------------|------------------------------------------|---------------------------------------|---------------------|
| 01/02/18 09:00:00    | 96.1556           | 0.6623                        | 0.4902               | 1.1525               | 2.4798           |                                | 0.0000                          | 38.1972                                  | 50.2421                              | 0.0000                                   |                                       |                     |
| 02/02/18 09:00:00    | 96.6325           | 0.5754                        | 0.4073               | 0.9826               | 2.0321           |                                | 0.0000                          | 38.2288                                  | 50.3578                              | 0.0000                                   |                                       |                     |
| 03/02/18 09:00:00    | 96.6819           | 0.5760                        | 0.3552               | 0.9312               | 2.0334           |                                | 0.0000                          | 38.2493                                  | 50.3935                              | 0.0000                                   |                                       |                     |
| 04/02/18 09:00:00    | 96.6983           | 0.5760                        | 0.3376               | 0.9136               | 2.0345           |                                | 0.0000                          | 38.2564                                  | 50.4072                              | 0.0000                                   |                                       |                     |
| 05/02/18 09:00:00    | 96.7044           | 0.5767                        | 0.3308               | 0.9075               | 2.0345           |                                | 0.0000                          | 38.2590                                  | 50.4107                              | 0.0000                                   |                                       |                     |
| 06/02/18 09:00:00    | 96.7081           | 0.5764                        | 0.3278               | 0.9042               | 2.0342           |                                | 0.0000                          | 38.2601                                  | 50.4121                              | 0.0000                                   |                                       |                     |
| 07/02/18 09:00:00    | 96.7098           | 0.5767                        | 0.3249               | 0.9016               | 2.0344           |                                | 0.0000                          | 38.2616                                  | 50.4141                              | 0.0000                                   |                                       |                     |
| 08/02/18 09:00:00    | 95.6141           | 0.5865                        | 0.8250               | 1.4115               | 2.7266           |                                | 0.0000                          | 38.1886                                  | 50.1355                              | 0.0000                                   |                                       |                     |
| 09/02/18 09:00:00    | 95.6169           | 0.5864                        | 0.8204               | 1.4068               | 2.7276           |                                | 0.0000                          | 38.1920                                  | 50.1399                              | 0.0000                                   |                                       |                     |
| 10/02/18 09:00:00    | 95.6229           | 0.5864                        | 0.8144               | 1.4008               | 2.7277           |                                | 0.0000                          | 38.1942                                  | 50.1471                              | 0.0000                                   |                                       |                     |
| 11/02/18 09:00:00    | 95.6245           | 0.5865                        | 0.8126               | 1.3991               | 2.7281           |                                | 0.0000                          | 38.1946                                  | 50.1476                              | 0.0000                                   |                                       |                     |
| 12/02/18 09:00:00    | 95.6260           | 0.5868                        | 0.8102               | 1.3970               | 2.7282           |                                | 0.0000                          | 38.1961                                  | 50.1496                              | 0.0000                                   |                                       |                     |
| 13/02/18 09:00:00    | 95.6281           | 0.5866                        | 0.8080               | 1.3946               | 2.7282           |                                | 0.0000                          | 38.1968                                  | 50.1506                              | 0.0000                                   |                                       |                     |
| 14/02/18 09:00:00    | 95.6289           | 0.5868                        | 0.8070               | 1.3938               | 2.7291           |                                | 0.0000                          | 38.1964                                  | 50.1501                              | 0.0000                                   |                                       |                     |
| 15/02/18 09:00:00    | 95.6307           | 0.5872                        | 0.8050               | 1.3922               | 2.7288           |                                | 0.0000                          | 38.1979                                  | 50.1520                              | 0.0000                                   |                                       |                     |
| 16/02/18 09:00:00    | 96.1460           | 0.6320                        | 0.5822               | 1.2142               | 2.3988           |                                | 0.0000                          | 38.1752                                  | 50.2088                              | 0.0000                                   |                                       |                     |
| 17/02/18 09:00:00    | 96.1670           | 0.6323                        | 0.5590               | 1.1913               | 2.4007           |                                | 0.0000                          | 38.1845                                  | 50.2254                              | 0.0000                                   |                                       |                     |
| 18/02/18 09:00:00    | 96.1696           | 0.6328                        | 0.5549               | 1.1877               | 2.4009           |                                | 0.0000                          | 38.1864                                  | 50.2279                              | 0.0000                                   |                                       |                     |
| 19/02/18 09:00:00    | 96.1731           | 0.6327                        | 0.5520               | 1.1847               | 2.4009           |                                | 0.0000                          | 38.1871                                  | 50.2288                              | 0.0000                                   |                                       |                     |
| 20/02/18 09:00:00    | 96.1756           | 0.6328                        | 0.5496               | 1.1824               | 2.4008           |                                | 0.0000                          | 38.1879                                  | 50.2298                              | 0.0000                                   |                                       |                     |
| 21/02/18 09:00:00    | 96.1764           | 0.6330                        | 0.5479               | 1.1809               | 2.4017           |                                | 0.0000                          | 38.1886                                  | 50.2308                              | 0.0000                                   |                                       |                     |
| 22/02/18 09:00:00    | 97.9627           | 0.6122                        | 0.2692               | 0.8814               | 1.0589           |                                | 0.0000                          | 37.8326                                  | 50.1722                              | 0.0000                                   |                                       |                     |
| 23/02/18 09:00:00    | 98.0211           | 0.6133                        | 0.2088               | 0.8222               | 1.0599           |                                | 0.0000                          | 37.8565                                  | 50.2126                              | 0.0000                                   |                                       |                     |
| 24/02/18 09:00:00    | 98.0380           | 0.6125                        | 0.1931               | 0.8057               | 1.0593           |                                | 0.0000                          | 37.8613                                  | 50.2235                              | 0.0000                                   |                                       |                     |
| 25/02/18 09:00:00    | 98.0462           | 0.6133                        | 0.1833               | 0.7967               | 1.0602           |                                | 0.0000                          | 37.8654                                  | 50.2289                              | 0.0000                                   |                                       |                     |
| 26/02/18 09:00:00    | 98.0478           | 0.6136                        | 0.1812               | 0.7949               | 1.0603           |                                | 0.0000                          | 37.8680                                  | 50.2324                              | 0.0000                                   |                                       |                     |
| 27/02/18 09:00:00    | 98.0521           | 0.6131                        | 0.1773               | 0.7905               | 1.0601           |                                | 0.0000                          | 37.8684                                  | 50.2329                              | 0.0000                                   |                                       |                     |
| 28/02/18 09:00:00    | 98.0540           | 0.6134                        | 0.1750               | 0.7885               | 1.0601           |                                | 0.0000                          | 37.8691                                  | 50.2383                              | 0.0000                                   |                                       |                     |

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

|                    |         |        |        |        |        |        |        |         |         |        |  |  |
|--------------------|---------|--------|--------|--------|--------|--------|--------|---------|---------|--------|--|--|
| <b>Mínimo</b>      | 95.6141 | 0.5754 | 0.1750 | 0.7885 | 1.0589 | 0.0000 | 0.0000 | 37.8326 | 50.1355 | 0.0000 |  |  |
| <b>Promedios</b>   | 96.5897 | 0.6036 | 0.4932 | 1.0968 | 2.0832 | 0.0000 | 0.0000 | 38.1214 | 50.2394 | 0.0000 |  |  |
| <b>Maximo</b>      | 98.0540 | 0.6623 | 0.8250 | 1.4115 | 2.7291 | 0.0000 | 0.0000 | 38.2616 | 50.4141 | 0.0000 |  |  |
| <b>D. Standard</b> | 0.9298  | 0.0243 | 0.2428 | 0.2397 | 0.6507 | 0.0000 | 0.0000 | 0.1558  | 0.0927  | 0.0000 |  |  |

Observaciones:

|                    |                                            |
|--------------------|--------------------------------------------|
| PERMISIONARIO:     | Centro Nacional de Control del Gas Natural |
| PUNTO DE MEDICION: | GIMSA                                      |
| ZONA DE MEDICION:  | RESTO DEL PAÍS                             |

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de Carbono<br>(% vol) | Nitrógeno<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 Sulhídrico<br>(mg/m <sup>3</sup> ) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|-------------------------------|----------------------|------------------|-----------------------------|---------------------------------|------------------------------------------|--------------------------------------|------------------------------------------|---------------------------------------|---------------------|
| 01/02/18 09:00:00    | 96.1556           | 0.6623                        | 0.4902               | 2.4798           |                             | 31.3260                         | 38.1972                                  | 50.2421                              | 0.0937                                   |                                       |                     |
| 02/02/18 09:00:00    | 96.6325           | 0.5754                        | 0.4073               | 2.0321           |                             | 31.3260                         | 38.2289                                  | 50.3578                              | 0.0937                                   |                                       |                     |
| 03/02/18 09:00:00    | 96.6819           | 0.5760                        | 0.3552               | 2.0334           |                             | 31.3260                         | 38.2493                                  | 50.3936                              | 0.0937                                   |                                       |                     |
| 04/02/18 09:00:00    | 96.6983           | 0.5760                        | 0.3376               | 2.0345           |                             | 31.3260                         | 38.2564                                  | 50.4072                              | 0.0937                                   |                                       |                     |
| 05/02/18 09:00:00    | 96.7044           | 0.5767                        | 0.3308               | 2.0345           |                             | 31.3260                         | 38.2590                                  | 50.4107                              | 0.0937                                   |                                       |                     |
| 06/02/18 09:00:00    | 96.7081           | 0.5764                        | 0.3278               | 2.0342           |                             | 31.3260                         | 38.2601                                  | 50.4122                              | 0.0937                                   |                                       |                     |
| 07/02/18 09:00:00    | 96.7098           | 0.5767                        | 0.3249               | 2.0344           |                             | 31.3260                         | 38.2616                                  | 50.4141                              | 0.0937                                   |                                       |                     |
| 08/02/18 09:00:00    | 95.6141           | 0.5865                        | 0.8250               | 2.7266           |                             | 31.3260                         | 38.1886                                  | 50.1355                              | 0.0937                                   |                                       |                     |
| 09/02/18 09:00:00    | 95.6169           | 0.5864                        | 0.8204               | 2.7276           |                             | 31.2536                         | 38.1920                                  | 50.1399                              | 0.0937                                   |                                       |                     |
| 10/02/18 09:00:00    | 95.6229           | 0.5864                        | 0.8144               | 2.7277           |                             | 31.2536                         | 38.1942                                  | 50.1472                              | 0.0937                                   |                                       |                     |
| 11/02/18 09:00:00    | 95.6245           | 0.5865                        | 0.8126               | 2.7281           |                             | 31.2536                         | 38.1946                                  | 50.1476                              | 0.0937                                   |                                       |                     |
| 12/02/18 09:00:00    | 95.6260           | 0.5868                        | 0.8102               | 2.7282           |                             | 31.2536                         | 38.1961                                  | 50.1496                              | 0.0937                                   |                                       |                     |
| 13/02/18 09:00:00    | 95.6281           | 0.5866                        | 0.8080               | 2.7282           |                             | 31.2536                         | 38.1968                                  | 50.1506                              | 0.0937                                   |                                       |                     |
| 14/02/18 09:00:00    | 95.6289           | 0.5868                        | 0.8070               | 2.7291           |                             | 31.3260                         | 38.1965                                  | 50.1501                              | 0.0937                                   |                                       |                     |
| 15/02/18 09:00:00    | 95.6307           | 0.5872                        | 0.8050               | 2.7288           |                             | 31.3260                         | 38.1979                                  | 50.1520                              | 0.0937                                   |                                       |                     |
| 16/02/18 09:00:00    | 96.1460           | 0.6320                        | 0.5822               | 2.3988           |                             | 31.3260                         | 38.1752                                  | 50.2088                              | 0.0937                                   |                                       |                     |
| 17/02/18 09:00:00    | 96.1670           | 0.6323                        | 0.5590               | 2.4007           |                             | 31.3260                         | 38.1845                                  | 50.2254                              | 0.0937                                   |                                       |                     |
| 18/02/18 09:00:00    | 96.1696           | 0.6328                        | 0.5549               | 2.4009           |                             | 31.3260                         | 38.1864                                  | 50.2279                              | 0.0937                                   |                                       |                     |
| 19/02/18 09:00:00    | 96.1731           | 0.6327                        | 0.5520               | 2.4009           |                             | 31.3260                         | 38.1871                                  | 50.2289                              | 0.0937                                   |                                       |                     |
| 20/02/18 09:00:00    | 96.1756           | 0.6328                        | 0.5496               | 2.4008           |                             | 31.3260                         | 38.1879                                  | 50.2298                              | 0.0937                                   |                                       |                     |
| 21/02/18 09:00:00    | 96.1764           | 0.6330                        | 0.5479               | 2.4017           |                             | 31.3260                         | 38.1886                                  | 50.2308                              | 0.0937                                   |                                       |                     |
| 22/02/18 09:00:00    | 97.9627           | 0.6122                        | 0.2692               | 1.0589           |                             | 31.3260                         | 37.8327                                  | 50.1723                              | 0.0937                                   |                                       |                     |
| 23/02/18 09:00:00    | 98.0211           | 0.6133                        | 0.2088               | 1.0599           |                             | 31.3260                         | 37.8565                                  | 50.2127                              | 0.0937                                   |                                       |                     |
| 24/02/18 09:00:00    | 98.0380           | 0.6125                        | 0.1931               | 1.0593           |                             | 31.3260                         | 37.8614                                  | 50.2236                              | 0.0937                                   |                                       |                     |
| 25/02/18 09:00:00    | 98.0462           | 0.6133                        | 0.1833               | 1.0602           |                             | 31.3260                         | 37.8655                                  | 50.2290                              | 0.0937                                   |                                       |                     |
| 26/02/18 09:00:00    | 98.0478           | 0.6136                        | 0.1812               | 1.0603           |                             | 31.3260                         | 37.8681                                  | 50.2324                              | 0.0937                                   |                                       |                     |
| 27/02/18 09:00:00    | 98.0521           | 0.6131                        | 0.1773               | 1.0601           |                             | 31.3260                         | 37.8684                                  | 50.2329                              | 0.0937                                   |                                       |                     |
| 28/02/18 09:00:00    | 98.0540           | 0.6134                        | 0.1750               | 1.0601           |                             | 31.3260                         | 37.8692                                  | 50.2383                              | 0.0937                                   |                                       |                     |

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

|             |         |        |        |        |  |         |         |         |        |  |  |
|-------------|---------|--------|--------|--------|--|---------|---------|---------|--------|--|--|
| Minimo      | 95.6141 | 0.5754 | 0.1750 | 1.0589 |  | 31.2536 | 37.8327 | 50.1355 | 0.0937 |  |  |
| Promedios   | 96.5897 | 0.6036 | 0.4932 | 2.0832 |  | 31.3130 | 38.1215 | 50.2394 | 0.0937 |  |  |
| Maximo      | 98.0540 | 0.6623 | 0.8250 | 2.7291 |  | 31.3260 | 38.2616 | 50.4141 | 0.0937 |  |  |
| D. Standard | 0.9298  | 0.0243 | 0.2428 | 0.6507 |  | 0.0282  | 0.1558  | 0.0927  | #jNUM! |  |  |

Observaciones:

|                    |                                            |
|--------------------|--------------------------------------------|
| PERMISIONARIO:     | Centro Nacional de Control del Gas Natural |
| PUNTO DE MEDICION: | GIMSA                                      |
| ZONA DE MEDICION:  |                                            |

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de Carbono<br>(% vol) | Nitrógeno<br>(% vol) | Etano<br>(% vol) | Temperatura de<br>Rocio<br>(K) | Humedad<br>(mg/m3) | Poder Calorífico<br>(MJ/m3) | Índice Wobbe<br>(MJ/m3) | Acido Sulhídrico<br>(mg/m3) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|-------------------------------|----------------------|------------------|--------------------------------|--------------------|-----------------------------|-------------------------|-----------------------------|---------------------------------------|---------------------|
| 01/02/18 09:00:00    | 96.1556           | 0.6623                        | 0.4902               | 2.4798           |                                | 0.0000             | 38.1971                     | 50.2419                 | 0.0000                      |                                       |                     |
| 02/02/18 09:00:00    | 96.6325           | 0.5754                        | 0.4073               | 2.0321           |                                | 0.0000             | 38.2287                     | 50.3576                 | 0.0000                      |                                       |                     |
| 03/02/18 09:00:00    | 96.6819           | 0.5760                        | 0.3552               | 2.0334           |                                | 0.0000             | 38.2492                     | 50.3934                 | 0.0000                      |                                       |                     |
| 04/02/18 09:00:00    | 96.6983           | 0.5760                        | 0.3376               | 2.0345           |                                | 0.0000             | 38.2563                     | 50.4071                 | 0.0000                      |                                       |                     |
| 05/02/18 09:00:00    | 96.7044           | 0.5767                        | 0.3308               | 2.0345           |                                | 0.0000             | 38.2589                     | 50.4105                 | 0.0000                      |                                       |                     |
| 06/02/18 09:00:00    | 96.7081           | 0.5764                        | 0.3278               | 2.0342           |                                | 0.0000             | 38.2600                     | 50.4120                 | 0.0000                      |                                       |                     |
| 07/02/18 09:00:00    | 96.7098           | 0.5767                        | 0.3249               | 2.0344           |                                | 0.0000             | 38.2615                     | 50.4139                 | 0.0000                      |                                       |                     |
| 08/02/18 09:00:00    | 95.6141           | 0.5865                        | 0.8250               | 2.7266           |                                | 0.0000             | 38.1885                     | 50.1353                 | 0.0000                      |                                       |                     |
| 09/02/18 09:00:00    | 95.6169           | 0.5864                        | 0.8204               | 2.7276           |                                | 0.0000             | 38.1918                     | 50.1397                 | 0.0000                      |                                       |                     |
| 10/02/18 09:00:00    | 95.6229           | 0.5864                        | 0.8144               | 2.7277           |                                | 0.0000             | 38.1941                     | 50.1469                 | 0.0000                      |                                       |                     |
| 11/02/18 09:00:00    | 95.6245           | 0.5865                        | 0.8126               | 2.7281           |                                | 0.0000             | 38.1944                     | 50.1474                 | 0.0000                      |                                       |                     |
| 12/02/18 09:00:00    | 95.6260           | 0.5868                        | 0.8102               | 2.7282           |                                | 0.0000             | 38.1959                     | 50.1494                 | 0.0000                      |                                       |                     |
| 13/02/18 09:00:00    | 95.6281           | 0.5866                        | 0.8080               | 2.7282           |                                | 0.0000             | 38.1967                     | 50.1503                 | 0.0000                      |                                       |                     |
| 14/02/18 09:00:00    | 95.6289           | 0.5868                        | 0.8070               | 2.7291           |                                | 0.0000             | 38.1963                     | 50.1499                 | 0.0000                      |                                       |                     |
| 15/02/18 09:00:00    | 95.6307           | 0.5872                        | 0.8050               | 2.7288           |                                | 0.0000             | 38.1978                     | 50.1518                 | 0.0000                      |                                       |                     |
| 16/02/18 09:00:00    | 96.1460           | 0.6320                        | 0.5822               | 2.3988           |                                | 0.0000             | 38.1751                     | 50.2087                 | 0.0000                      |                                       |                     |
| 17/02/18 09:00:00    | 96.1670           | 0.6323                        | 0.5590               | 2.4007           |                                | 0.0000             | 38.1844                     | 50.2252                 | 0.0000                      |                                       |                     |
| 18/02/18 09:00:00    | 96.1696           | 0.6328                        | 0.5549               | 2.4009           |                                | 0.0000             | 38.1863                     | 50.2277                 | 0.0000                      |                                       |                     |
| 19/02/18 09:00:00    | 96.1731           | 0.6327                        | 0.5520               | 2.4009           |                                | 0.0000             | 38.1870                     | 50.2287                 | 0.0000                      |                                       |                     |
| 20/02/18 09:00:00    | 96.1756           | 0.6328                        | 0.5496               | 2.4008           |                                | 0.0000             | 38.1878                     | 50.2297                 | 0.0000                      |                                       |                     |
| 21/02/18 09:00:00    | 96.1764           | 0.6330                        | 0.5479               | 2.4017           |                                | 0.0000             | 38.1885                     | 50.2306                 | 0.0000                      |                                       |                     |
| 22/02/18 09:00:00    | 97.9627           | 0.6122                        | 0.2692               | 1.0589           |                                | 0.0000             | 37.8326                     | 50.1722                 | 0.0000                      |                                       |                     |
| 23/02/18 09:00:00    | 98.0211           | 0.6133                        | 0.2088               | 1.0599           |                                | 0.0000             | 37.8565                     | 50.2126                 | 0.0000                      |                                       |                     |
| 24/02/18 09:00:00    | 98.0380           | 0.6125                        | 0.1931               | 1.0593           |                                | 0.0000             | 37.8613                     | 50.2235                 | 0.0000                      |                                       |                     |
| 25/02/18 09:00:00    | 98.0462           | 0.6133                        | 0.1833               | 1.0602           |                                | 0.0000             | 37.8654                     | 50.2289                 | 0.0000                      |                                       |                     |
| 26/02/18 09:00:00    | 98.0478           | 0.6136                        | 0.1812               | 1.0603           |                                | 0.0000             | 37.8680                     | 50.2324                 | 0.0000                      |                                       |                     |
| 27/02/18 09:00:00    | 98.0521           | 0.6131                        | 0.1773               | 1.0601           |                                | 0.0000             | 37.8684                     | 50.2329                 | 0.0000                      |                                       |                     |
| 28/02/18 09:00:00    | 98.0540           | 0.6134                        | 0.1750               | 1.0601           |                                | 0.0000             | 37.8691                     | 50.2383                 | 0.0000                      |                                       |                     |

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

|                    |         |        |        |        |  |        |         |         |        |  |  |
|--------------------|---------|--------|--------|--------|--|--------|---------|---------|--------|--|--|
| <b>Mínimo</b>      | 95.6141 | 0.5754 | 0.1750 | 1.0589 |  | 0.0000 | 37.8326 | 50.1353 | 0.0000 |  |  |
| <b>Promedios</b>   | 96.5897 | 0.6036 | 0.4932 | 2.0832 |  | 0.0000 | 38.1213 | 50.2392 | 0.0000 |  |  |
| <b>Maximo</b>      | 98.0540 | 0.6623 | 0.8250 | 2.7291 |  | 0.0000 | 38.2615 | 50.4139 | 0.0000 |  |  |
| <b>D. Standard</b> | 0.9298  | 0.0243 | 0.2428 | 0.6507 |  | 0.0000 | 0.1558  | 0.0927  | 0.0000 |  |  |

Observaciones:



|                           |                                                   |
|---------------------------|---------------------------------------------------|
| <b>PERMISIONARIO:</b>     | <b>Centro Nacional de Control del Gas Natural</b> |
| <b>PUNTO DE MEDICION:</b> | <b>Burgos 1,2 y 3</b>                             |
| <b>ZONA DE MEDICION:</b>  | <b>RESTO DEL PAÍS</b>                             |

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de Carbono<br>(% vol) | Nitrógeno<br>(% vol) | Total Inertes<br>(%) | 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 Sulfhídrico<br>(mg/m <sup>3</sup> ) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|-------------------------------|----------------------|----------------------|------------------|--------------------------------|---------------------------------|------------------------------------------|--------------------------------------|-------------------------------------------|---------------------------------------|---------------------|
| 01/02/18 05:00:00    | 93.4109           | 1.2289                        | 0.1978               | 1.4267               | 5.1530           | 204.3660                       | 0.0280                          | 38.7114                                  | 50.2829                              | 0.0000                                    |                                       |                     |
| 02/02/18 05:00:00    | 93.3744           | 1.2186                        | 0.1967               | 1.4154               | 5.1985           | 204.4820                       | 0.0586                          | 38.7301                                  | 50.3011                              | 0.4330                                    |                                       |                     |
| 03/02/18 05:00:00    | 93.3787           | 1.2235                        | 0.1951               | 1.4186               | 5.1687           | 204.5653                       | 0.0593                          | 38.7329                                  | 50.3001                              | 0.8875                                    |                                       |                     |
| 04/02/18 05:00:00    | 93.3202           | 1.2195                        | 0.1945               | 1.4140               | 5.1601           | 205.0561                       | 0.0451                          | 38.7731                                  | 50.3259                              | 0.8891                                    |                                       |                     |
| 05/02/18 05:00:00    | 93.3461           | 1.2193                        | 0.1937               | 1.4130               | 5.1895           | 204.7313                       | 0.0599                          | 38.7508                                  | 50.3138                              | 0.8086                                    |                                       |                     |
| 06/02/18 05:00:00    | 93.4755           | 1.2167                        | 0.1947               | 1.4113               | 4.9518           | 206.6312                       | 0.0346                          | 38.7501                                  | 50.3143                              | 0.4863                                    |                                       |                     |
| 07/02/18 05:00:00    | 93.5952           | 1.2334                        | 0.1984               | 1.4318               | 4.9027           | 204.4760                       | 0.0586                          | 38.6730                                  | 50.2573                              | 0.3525                                    |                                       |                     |
| 08/02/18 05:00:00    | 93.2817           | 1.2367                        | 0.1978               | 1.4344               | 5.1324           | 205.3651                       | 0.0584                          | 38.7839                                  | 50.3188                              | 0.6358                                    |                                       |                     |
| 09/02/18 05:00:00    | 93.3421           | 1.2342                        | 0.1942               | 1.4284               | 5.1305           | 204.9488                       | 0.0586                          | 38.7553                                  | 50.3058                              | 0.8406                                    |                                       |                     |
| 10/02/18 05:00:00    | 93.3692           | 1.2263                        | 0.1946               | 1.4209               | 5.1307           | 205.1166                       | 0.0518                          | 38.7468                                  | 50.3062                              | 0.7362                                    |                                       |                     |
| 11/02/18 05:00:00    | 92.9843           | 1.2575                        | 0.1943               | 1.4518               | 5.4911           | 204.9002                       | 0.0585                          | 38.8358                                  | 50.3509                              | 0.8299                                    |                                       |                     |
| 12/02/18 05:00:00    | 93.1312           | 1.2215                        | 0.1950               | 1.4166               | 5.1156           | 208.3829                       | 0.0584                          | 38.9001                                  | 50.4014                              | 0.6106                                    |                                       |                     |
| 13/02/18 05:00:00    | 93.4001           | 1.2303                        | 0.1956               | 1.4258               | 5.0833           | 204.8017                       | 0.0584                          | 38.7382                                  | 50.2981                              | 0.1687                                    |                                       |                     |
| 14/02/18 05:00:00    | 93.1230           | 1.2475                        | 0.1903               | 1.4378               | 5.3625           | 204.7825                       | 0.0588                          | 38.8061                                  | 50.3279                              | 0.0808                                    |                                       |                     |
| 15/02/18 05:00:00    | 93.2971           | 1.2271                        | 0.1971               | 1.4242               | 5.1340           | 208.8272                       | 0.0515                          | 38.7841                                  | 50.3257                              | 0.2348                                    |                                       |                     |
| 16/02/18 05:00:00    | 93.3462           | 1.2291                        | 0.2011               | 1.4301               | 5.1466           | 208.8538                       | 0.0481                          | 38.7471                                  | 50.3016                              | 0.1386                                    |                                       |                     |
| 17/02/18 05:00:00    | 93.3318           | 1.2308                        | 0.2003               | 1.4312               | 5.1365           | 207.0241                       | 0.0433                          | 38.7570                                  | 50.3063                              | 0.1503                                    |                                       |                     |
| 18/02/18 05:00:00    | 93.3464           | 1.2210                        | 0.1987               | 1.4197               | 5.1276           | 217.1027                       | 0.0465                          | 38.7629                                  | 50.3171                              | 0.1186                                    |                                       |                     |
| 19/02/18 05:00:00    | 93.3157           | 1.2296                        | 0.1986               | 1.4282               | 5.1459           | 223.6040                       | 0.0400                          | 38.7679                                  | 50.3142                              | 0.3020                                    |                                       |                     |
| 20/02/18 05:00:00    | 93.1325           | 1.2268                        | 0.1986               | 1.4254               | 5.1148           | 215.4769                       | 0.0532                          | 38.8985                                  | 50.3900                              | 0.5248                                    |                                       |                     |
| 21/02/18 05:00:00    | 93.3425           | 1.2331                        | 0.1989               | 1.4321               | 5.1360           | 206.8346                       | 0.0431                          | 38.7501                                  | 50.3014                              | 0.5369                                    |                                       |                     |
| 22/02/18 05:00:00    | 93.3666           | 1.2380                        | 0.1989               | 1.4369               | 5.1418           | 204.8358                       | 0.0583                          | 38.7301                                  | 50.2868                              | 0.5494                                    |                                       |                     |
| 23/02/18 05:00:00    | 93.3379           | 1.2385                        | 0.1994               | 1.4379               | 5.1383           | 206.6021                       | 0.0495                          | 38.7470                                  | 50.2958                              | 0.5568                                    |                                       |                     |
| 24/02/18 05:00:00    | 93.3353           | 1.2235                        | 0.2008               | 1.4243               | 5.1581           | 207.1467                       | 0.0352                          | 38.7557                                  | 50.3104                              | 0.5942                                    |                                       |                     |
| 25/02/18 05:00:00    | 93.3457           | 1.2225                        | 0.2013               | 1.4238               | 5.1741           | 204.7278                       | 0.0608                          | 38.7451                                  | 50.3049                              | 0.5410                                    |                                       |                     |
| 26/02/18 05:00:00    | 93.3543           | 1.2195                        | 0.2013               | 1.4208               | 5.1498           | 204.7940                       | 0.0594                          | 38.7499                                  | 50.3097                              | 0.5382                                    |                                       |                     |
| 27/02/18 05:00:00    | 93.3340           | 1.2152                        | 0.2001               | 1.4153               | 5.1535           | 210.0787                       | 0.0480                          | 38.7665                                  | 50.3226                              | 0.5746                                    |                                       |                     |
| 28/02/18 05:00:00    | 93.3686           | 1.2156                        | 0.2021               | 1.4177               | 5.1344           | 206.7792                       | 0.0372                          | 38.7494                                  | 50.3116                              | 0.6336                                    |                                       |                     |

\*/ 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>      | 92.9843 | 1.2152 | 0.1903 | 1.4113 | 4.9027 | 204.3660 | 0.0280 | 38.6730 | 50.2573 | 0.0000 |  |  |
| <b>Promedios</b>   | 93.3245 | 1.2280 | 0.1975 | 1.4255 | 5.1486 | 207.3319 | 0.0508 | 38.7642 | 50.3144 | 0.4912 |  |  |
| <b>Maximo</b>      | 93.5952 | 1.2575 | 0.2021 | 1.4518 | 5.4911 | 223.6040 | 0.0608 | 38.9001 | 50.4014 | 0.8891 |  |  |
| <b>D. Standard</b> | 0.1151  | 0.0098 | 0.0029 | 0.0093 | 0.1012 | 4.4676   | 0.0094 | 0.0479  | 0.0284  | 0.2595 |  |  |

**Observaciones:**

|                           |                                                   |
|---------------------------|---------------------------------------------------|
| <b>PERMISIONARIO:</b>     | <b>Centro Nacional de Control del Gas Natural</b> |
| <b>PUNTO DE MEDICION:</b> | <b>Burgos 1,2 y 3</b>                             |
| <b>ZONA DE MEDICION:</b>  | <b>RESTO DEL PAÍS</b>                             |

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de Carbono<br>(% vol) | Nitrógeno<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 Sulhídrico<br>(mg/m <sup>3</sup> ) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|-------------------------------|----------------------|------------------|-----------------------------|---------------------------------|------------------------------------------|--------------------------------------|------------------------------------------|---------------------------------------|---------------------|
| 01/02/18 05:00:00    | 93.6315           | 1.3722                        | 0.2021               | 5.3097           | 204.6627                    | 0.0700                          | 38.7979                                  | 50.3923                              | 0.0000                                   |                                       |                     |
| 02/02/18 05:00:00    | 93.6201           | 1.3943                        | 0.2203               | 5.3098           | 204.8541                    | 0.0599                          | 38.8063                                  | 50.4381                              | 0.8389                                   |                                       |                     |
| 03/02/18 05:00:00    | 93.6248           | 1.4638                        | 0.1985               | 5.3882           | 205.2230                    | 0.0615                          | 38.8065                                  | 50.4219                              | 1.4047                                   |                                       |                     |
| 04/02/18 05:00:00    | 93.8306           | 1.4608                        | 0.1985               | 5.4712           | 205.8715                    | 0.0738                          | 38.8701                                  | 50.4685                              | 1.2279                                   |                                       |                     |
| 05/02/18 05:00:00    | 93.7129           | 1.4069                        | 0.1999               | 5.4764           | 205.5209                    | 0.0628                          | 38.8485                                  | 50.4591                              | 0.8974                                   |                                       |                     |
| 06/02/18 05:00:00    | 93.8316           | 1.4119                        | 0.1982               | 5.2539           | 224.2524                    | 0.0674                          | 39.2661                                  | 50.6134                              | 0.9321                                   |                                       |                     |
| 07/02/18 05:00:00    | 93.8746           | 1.4062                        | 0.2036               | 5.1447           | 208.9916                    | 0.0606                          | 38.9250                                  | 50.4253                              | 0.5338                                   |                                       |                     |
| 08/02/18 05:00:00    | 93.7325           | 1.4068                        | 0.2337               | 5.6197           | 208.8712                    | 0.0596                          | 39.0234                                  | 50.4874                              | 1.0738                                   |                                       |                     |
| 09/02/18 05:00:00    | 93.8675           | 1.4139                        | 0.2022               | 5.4312           | 206.6020                    | 0.0602                          | 38.9321                                  | 50.4977                              | 1.2030                                   |                                       |                     |
| 10/02/18 05:00:00    | 93.6950           | 1.3832                        | 0.2002               | 5.3104           | 209.7042                    | 0.0680                          | 38.8435                                  | 50.4523                              | 1.1231                                   |                                       |                     |
| 11/02/18 05:00:00    | 93.5249           | 1.2712                        | 0.1963               | 5.5443           | 205.0355                    | 0.0609                          | 38.8431                                  | 50.4118                              | 1.2989                                   |                                       |                     |
| 12/02/18 05:00:00    | 93.6567           | 1.3543                        | 0.2099               | 5.5453           | 219.8864                    | 0.0596                          | 39.4325                                  | 50.8281                              | 1.3213                                   |                                       |                     |
| 13/02/18 05:00:00    | 93.7330           | 1.4000                        | 0.2025               | 5.3591           | 210.1328                    | 0.0593                          | 39.1677                                  | 50.5984                              | 0.3279                                   |                                       |                     |
| 14/02/18 05:00:00    | 93.6180           | 1.4587                        | 0.1991               | 5.5469           | 205.5220                    | 0.0609                          | 38.8456                                  | 50.4330                              | 0.2394                                   |                                       |                     |
| 15/02/18 05:00:00    | 93.5150           | 1.4716                        | 0.2021               | 5.2805           | 219.9712                    | 0.0680                          | 38.8793                                  | 50.4427                              | 0.3461                                   |                                       |                     |
| 16/02/18 05:00:00    | 93.4646           | 1.2950                        | 0.2033               | 5.2361           | 226.7097                    | 0.0709                          | 38.8166                                  | 50.3811                              | 0.2341                                   |                                       |                     |
| 17/02/18 05:00:00    | 93.4704           | 1.3339                        | 0.2049               | 5.2017           | 219.6109                    | 0.0706                          | 38.7961                                  | 50.3779                              | 0.2700                                   |                                       |                     |
| 18/02/18 05:00:00    | 93.5106           | 1.3700                        | 0.2028               | 5.4061           | 241.3845                    | 0.0700                          | 38.8182                                  | 50.4039                              | 0.1716                                   |                                       |                     |
| 19/02/18 05:00:00    | 93.4896           | 1.3790                        | 0.2047               | 5.3339           | 237.3158                    | 0.0690                          | 38.8463                                  | 50.4149                              | 0.6138                                   |                                       |                     |
| 20/02/18 05:00:00    | 93.5193           | 1.3725                        | 0.2020               | 5.2658           | 241.4758                    | 0.0674                          | 39.8315                                  | 50.9835                              | 0.7899                                   |                                       |                     |
| 21/02/18 05:00:00    | 93.5156           | 1.3365                        | 0.2021               | 5.2461           | 222.4501                    | 0.0654                          | 38.8722                                  | 50.4520                              | 0.8615                                   |                                       |                     |
| 22/02/18 05:00:00    | 93.5657           | 1.3237                        | 0.2022               | 5.2654           | 208.9068                    | 0.0589                          | 38.8066                                  | 50.3560                              | 0.6500                                   |                                       |                     |
| 23/02/18 05:00:00    | 93.5163           | 1.3278                        | 0.2036               | 5.2862           | 220.5748                    | 0.0703                          | 38.8161                                  | 50.3733                              | 0.7098                                   |                                       |                     |
| 24/02/18 05:00:00    | 93.4431           | 1.3065                        | 0.2085               | 5.2739           | 217.9531                    | 0.0651                          | 38.8087                                  | 50.3448                              | 0.9361                                   |                                       |                     |
| 25/02/18 05:00:00    | 93.4613           | 1.3182                        | 0.2042               | 5.2578           | 205.0079                    | 0.0654                          | 38.7787                                  | 50.3572                              | 0.7267                                   |                                       |                     |
| 26/02/18 05:00:00    | 93.5642           | 1.3582                        | 0.2214               | 5.2825           | 205.2547                    | 0.0612                          | 38.8036                                  | 50.4012                              | 0.6383                                   |                                       |                     |
| 27/02/18 05:00:00    | 93.6402           | 1.3755                        | 0.2033               | 5.4570           | 219.2518                    | 0.0657                          | 38.8715                                  | 50.4079                              | 0.8383                                   |                                       |                     |
| 28/02/18 05:00:00    | 93.5822           | 1.3916                        | 0.2068               | 5.2646           | 221.1784                    | 0.0709                          | 38.8105                                  | 50.4163                              | 0.9230                                   |                                       |                     |

\*/ 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>      | 93.4431 | 1.2712 | 0.1963 | 5.1447 | 204.6627 | 0.0589 | 38.7787 | 50.3448 | 0.0000 |  |  |
| <b>Promedios</b>   | 93.6147 | 1.3773 | 0.2049 | 5.3489 | 215.4348 | 0.0651 | 38.9273 | 50.4657 | 0.7547 |  |  |
| <b>Maximo</b>      | 93.8746 | 1.4716 | 0.2337 | 5.6197 | 241.4758 | 0.0738 | 39.8315 | 50.9835 | 1.4047 |  |  |
| <b>D. Standard</b> | 0.1287  | 0.0518 | 0.0080 | 0.1205 | 11.2702  | 0.0046 | 0.2341  | 0.1405  | 0.3834 |  |  |

Observaciones:

|                    |                                            |
|--------------------|--------------------------------------------|
| PERMISIONARIO:     | Centro Nacional de Control del Gas Natural |
| PUNTO DE MEDICION: | Burgos 1,2 y 3                             |
| ZONA DE MEDICION:  | RESTO DEL PAÍS                             |

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de Carbono<br>(% vol) | Nitrógeno<br>(% vol) | Etano<br>(% vol) | Temperatura de<br>Rocio<br>(K) | Humedad<br>(mg/m3) | Poder Calorífico<br>(MJ/m3) | Índice Wobbe<br>(MJ/m3) | Acido Sulhídrico<br>(mg/m3) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|-------------------------------|----------------------|------------------|--------------------------------|--------------------|-----------------------------|-------------------------|-----------------------------|---------------------------------------|---------------------|
| 01/02/18 05:00:00    | 93.2235           | 1.0841                        | 0.1914               | 5.0667           | 204.0171                       | 0.0000             | 38.6478                     | 50.1268                 | 0.0000                      |                                       |                     |
| 02/02/18 05:00:00    | 93.1736           | 1.0835                        | 0.1915               | 5.0585           | 204.0083                       | 0.0573             | 38.6541                     | 50.1371                 | 0.0000                      |                                       |                     |
| 03/02/18 05:00:00    | 92.9385           | 1.0980                        | 0.1921               | 4.9593           | 204.0624                       | 0.0583             | 38.6041                     | 50.0790                 | 0.4642                      |                                       |                     |
| 04/02/18 05:00:00    | 92.9065           | 1.0777                        | 0.1879               | 4.3641           | 204.2817                       | 0.0000             | 38.6753                     | 50.1063                 | 0.6345                      |                                       |                     |
| 05/02/18 05:00:00    | 92.9774           | 1.0708                        | 0.1898               | 4.9469           | 203.9888                       | 0.0583             | 38.6720                     | 50.1422                 | 0.7225                      |                                       |                     |
| 06/02/18 05:00:00    | 92.7330           | 1.0938                        | 0.1906               | 4.5963           | 203.9591                       | 0.0000             | 38.5724                     | 50.1177                 | 0.1352                      |                                       |                     |
| 07/02/18 05:00:00    | 93.1317           | 1.1474                        | 0.1943               | 4.5451           | 203.4270                       | 0.0564             | 38.5840                     | 50.1244                 | 0.2113                      |                                       |                     |
| 08/02/18 05:00:00    | 92.4976           | 1.0948                        | 0.1910               | 4.7546           | 204.0123                       | 0.0573             | 38.6495                     | 50.1561                 | 0.1251                      |                                       |                     |
| 09/02/18 05:00:00    | 93.0357           | 1.0849                        | 0.1866               | 4.5086           | 204.2743                       | 0.0583             | 38.6615                     | 50.1520                 | 0.5747                      |                                       |                     |
| 10/02/18 05:00:00    | 93.1106           | 1.0728                        | 0.1895               | 4.9922           | 203.9397                       | 0.0000             | 38.6237                     | 50.1280                 | 0.3837                      |                                       |                     |
| 11/02/18 05:00:00    | 92.9230           | 1.1066                        | 0.1941               | 5.0633           | 204.7007                       | 0.0583             | 38.7737                     | 50.3218                 | 0.7746                      |                                       |                     |
| 12/02/18 05:00:00    | 92.5089           | 1.0084                        | 0.1880               | 4.7620           | 204.2887                       | 0.0583             | 38.6630                     | 50.1692                 | 0.2236                      |                                       |                     |
| 13/02/18 05:00:00    | 92.7028           | 1.1433                        | 0.1886               | 4.8616           | 203.8091                       | 0.0577             | 38.6172                     | 50.1129                 | 0.0241                      |                                       |                     |
| 14/02/18 05:00:00    | 92.9243           | 1.1112                        | 0.1881               | 5.0246           | 204.0315                       | 0.0583             | 38.6894                     | 50.1258                 | 0.0342                      |                                       |                     |
| 15/02/18 05:00:00    | 92.9471           | 1.0824                        | 0.1914               | 5.0435           | 204.8095                       | 0.0000             | 38.6653                     | 50.0928                 | 0.1536                      |                                       |                     |
| 16/02/18 05:00:00    | 93.2236           | 1.1278                        | 0.1970               | 5.0922           | 204.6040                       | 0.0000             | 38.7107                     | 50.2350                 | 0.0435                      |                                       |                     |
| 17/02/18 05:00:00    | 93.1311           | 1.1556                        | 0.1965               | 5.0844           | 204.5824                       | 0.0000             | 38.7113                     | 50.2045                 | 0.0805                      |                                       |                     |
| 18/02/18 05:00:00    | 92.9131           | 1.1419                        | 0.1948               | 5.0190           | 204.4701                       | 0.0000             | 38.7058                     | 50.1942                 | 0.0473                      |                                       |                     |
| 19/02/18 05:00:00    | 93.1055           | 1.1122                        | 0.1941               | 5.0635           | 208.7092                       | 0.0000             | 38.6792                     | 50.1614                 | 0.0617                      |                                       |                     |
| 20/02/18 05:00:00    | 91.8954           | 1.1190                        | 0.1957               | 4.9227           | 204.5249                       | 0.0000             | 38.6750                     | 50.1689                 | 0.3155                      |                                       |                     |
| 21/02/18 05:00:00    | 93.2018           | 1.1151                        | 0.1944               | 5.0156           | 204.4667                       | 0.0000             | 38.6840                     | 50.1923                 | 0.3013                      |                                       |                     |
| 22/02/18 05:00:00    | 93.2257           | 1.1665                        | 0.1954               | 5.0333           | 204.1531                       | 0.0577             | 38.6638                     | 50.1947                 | 0.4414                      |                                       |                     |
| 23/02/18 05:00:00    | 93.1380           | 1.1636                        | 0.1928               | 4.9161           | 204.3974                       | 0.0000             | 38.6985                     | 50.2198                 | 0.3759                      |                                       |                     |
| 24/02/18 05:00:00    | 93.1196           | 1.1754                        | 0.1960               | 4.9933           | 204.5113                       | 0.0000             | 38.6977                     | 50.2291                 | 0.4232                      |                                       |                     |
| 25/02/18 05:00:00    | 93.2102           | 1.1616                        | 0.1977               | 5.1047           | 204.4775                       | 0.0583             | 38.7169                     | 50.2299                 | 0.4478                      |                                       |                     |
| 26/02/18 05:00:00    | 93.1219           | 1.1217                        | 0.1969               | 5.0256           | 204.2989                       | 0.0583             | 38.6827                     | 50.1815                 | 0.4408                      |                                       |                     |
| 27/02/18 05:00:00    | 93.0592           | 1.1078                        | 0.1951               | 4.8318           | 204.7736                       | 0.0000             | 38.6899                     | 50.1692                 | 0.3814                      |                                       |                     |
| 28/02/18 05:00:00    | 93.1850           | 1.0972                        | 0.1984               | 4.9394           | 204.2781                       | 0.0000             | 38.6511                     | 50.1367                 | 0.3522                      |                                       |                     |

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

| Mínimo      | 91.8954 | 1.0084 | 0.1866 | 4.3641 | 203.4270 | 0.0000 | 38.5724 | 50.0790 | 0.0000 |  |  |
|-------------|---------|--------|--------|--------|----------|--------|---------|---------|--------|--|--|
| Promedios   | 92.9737 | 1.1116 | 0.1928 | 4.9139 | 204.4235 | 0.0269 | 38.6685 | 50.1646 | 0.2919 |  |  |
| Maximo      | 93.2257 | 1.1754 | 0.1984 | 5.1047 | 208.7092 | 0.0583 | 38.7737 | 50.3218 | 0.7746 |  |  |
| D. Standard | 0.2919  | 0.0370 | 0.0034 | 0.1964 | 0.8979   | 0.0294 | 0.0423  | 0.0526  | 0.2252 |  |  |

Observaciones:

|                           |                                                   |
|---------------------------|---------------------------------------------------|
| <b>PERMISIONARIO:</b>     | <b>Centro Nacional de Control del Gas Natural</b> |
| <b>PUNTO DE MEDICION:</b> | <b>Burgos 4</b>                                   |
| <b>ZONA DE MEDICION:</b>  | <b>RESTO DEL PAÍS</b>                             |

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de Carbono<br>(% vol) | Nitrógeno<br>(% vol) | Total Inertes<br>(%) | 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 Sulfhídrico<br>(mg/m <sup>3</sup> ) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|-------------------------------|----------------------|----------------------|------------------|--------------------------------|---------------------------------|------------------------------------------|--------------------------------------|-------------------------------------------|---------------------------------------|---------------------|
| 01/02/18 05:00:00    | 93.4135           | 1.2256                        | 0.1980               | 1.4235               | 5.1536           | 204.3649                       | 6.7612                          | 38.7128                                  | 50.2859                              | 0.0000                                    |                                       |                     |
| 02/02/18 05:00:00    | 93.3735           | 1.2162                        | 0.1968               | 1.4131               | 5.2018           | 204.4863                       | 5.6127                          | 38.7318                                  | 50.3037                              | 0.0000                                    |                                       |                     |
| 03/02/18 05:00:00    | 93.3794           | 1.2211                        | 0.1952               | 1.4163               | 5.1701           | 204.5670                       | 6.2024                          | 38.7342                                  | 50.3024                              | 0.0000                                    |                                       |                     |
| 04/02/18 05:00:00    | 93.3262           | 1.2173                        | 0.1947               | 1.4120               | 5.1560           | 205.0448                       | 7.0728                          | 38.7728                                  | 50.3271                              | 0.0000                                    |                                       |                     |
| 05/02/18 05:00:00    | 93.3443           | 1.2217                        | 0.1937               | 1.4154               | 5.1884           | 204.7352                       | 7.0391                          | 38.7499                                  | 50.3117                              | 0.0000                                    |                                       |                     |
| 06/02/18 05:00:00    | 93.4778           | 1.2168                        | 0.1946               | 1.4114               | 4.9503           | 206.5324                       | 7.9644                          | 38.7489                                  | 50.3135                              | 0.0000                                    |                                       |                     |
| 07/02/18 05:00:00    | 93.5943           | 1.2312                        | 0.1983               | 1.4295               | 4.9049           | 204.4625                       | 4.0801                          | 38.6751                                  | 50.2600                              | 0.0000                                    |                                       |                     |
| 08/02/18 05:00:00    | 93.2724           | 1.2357                        | 0.1953               | 1.4310               | 5.1433           | 205.4089                       | 3.5387                          | 38.7895                                  | 50.3237                              | 0.0000                                    |                                       |                     |
| 09/02/18 05:00:00    | 93.3384           | 1.2377                        | 0.1942               | 1.4319               | 5.1315           | 204.9494                       | 3.6413                          | 38.7539                                  | 50.3026                              | 0.0000                                    |                                       |                     |
| 10/02/18 05:00:00    | 93.3604           | 1.2317                        | 0.1948               | 1.4265               | 5.1346           | 205.0448                       | 6.3389                          | 38.7454                                  | 50.3016                              | 0.0000                                    |                                       |                     |
| 11/02/18 05:00:00    | 93.3492           | 1.2282                        | 0.1947               | 1.4230               | 5.1536           | 205.3448                       | 4.7455                          | 38.7499                                  | 50.3066                              | 0.0000                                    |                                       |                     |
| 12/02/18 05:00:00    | 93.2483           | 1.2116                        | 0.1968               | 1.4084               | 5.0016           | 207.4013                       | 3.9199                          | 38.8728                                  | 50.3865                              | 0.0000                                    |                                       |                     |
| 13/02/18 05:00:00    | 93.4018           | 1.2329                        | 0.1956               | 1.4285               | 5.0803           | 204.7843                       | 4.1908                          | 38.7355                                  | 50.2947                              | 0.0000                                    |                                       |                     |
| 14/02/18 05:00:00    | 93.2662           | 1.2362                        | 0.1936               | 1.4298               | 5.1791           | 205.4786                       | 5.7259                          | 38.7834                                  | 50.3208                              | 0.0000                                    |                                       |                     |
| 15/02/18 05:00:00    | 93.2984           | 1.2255                        | 0.1972               | 1.4227               | 5.1341           | 209.0686                       | 7.6616                          | 38.7848                                  | 50.3272                              | 0.0000                                    |                                       |                     |
| 16/02/18 05:00:00    | 93.3459           | 1.2294                        | 0.2012               | 1.4307               | 5.1463           | 208.6491                       | 7.7502                          | 38.7468                                  | 50.3011                              | 0.0000                                    |                                       |                     |
| 17/02/18 05:00:00    | 93.3339           | 1.2288                        | 0.2004               | 1.4292               | 5.1366           | 206.7948                       | 7.6851                          | 38.7577                                  | 50.3081                              | 0.0000                                    |                                       |                     |
| 18/02/18 05:00:00    | 93.3449           | 1.2228                        | 0.1988               | 1.4216               | 5.1274           | 216.7521                       | 8.1963                          | 38.7620                                  | 50.3153                              | 0.0000                                    |                                       |                     |
| 19/02/18 05:00:00    | 93.3124           | 1.2317                        | 0.1986               | 1.4303               | 5.1465           | 223.6750                       | 8.3411                          | 38.7676                                  | 50.3126                              | 0.0000                                    |                                       |                     |
| 20/02/18 05:00:00    | 93.1401           | 1.2239                        | 0.1987               | 1.4226               | 5.1115           | 215.7240                       | 7.7562                          | 38.8978                                  | 50.3915                              | 0.0000                                    |                                       |                     |
| 21/02/18 05:00:00    | 93.3427           | 1.2321                        | 0.1991               | 1.4312               | 5.1369           | 206.6803                       | 7.5572                          | 38.7505                                  | 50.3023                              | 0.0000                                    |                                       |                     |
| 22/02/18 05:00:00    | 93.3691           | 1.2355                        | 0.1988               | 1.4343               | 5.1417           | 204.7894                       | 4.3920                          | 38.7311                                  | 50.2891                              | 1.9899                                    |                                       |                     |
| 23/02/18 05:00:00    | 93.3364           | 1.2395                        | 0.1996               | 1.4390               | 5.1357           | 206.6765                       | 6.5448                          | 38.7476                                  | 50.2954                              | 2.3039                                    |                                       |                     |
| 24/02/18 05:00:00    | 93.3399           | 1.2216                        | 0.2009               | 1.4225               | 5.1563           | 206.8395                       | 8.1031                          | 38.7552                                  | 50.3114                              | 2.4674                                    |                                       |                     |
| 25/02/18 05:00:00    | 93.3441           | 1.2241                        | 0.2012               | 1.4254               | 5.1741           | 204.7300                       | 7.2215                          | 38.7446                                  | 50.3035                              | 1.7795                                    |                                       |                     |
| 26/02/18 05:00:00    | 93.3547           | 1.2201                        | 0.2010               | 1.4211               | 5.1490           | 204.7937                       | 6.8071                          | 38.7497                                  | 50.3092                              | 1.9898                                    |                                       |                     |
| 27/02/18 05:00:00    | 93.3239           | 1.2172                        | 0.1998               | 1.4170               | 5.1611           | 209.4391                       | 9.4177                          | 38.7685                                  | 50.3225                              | 2.4680                                    |                                       |                     |
| 28/02/18 05:00:00    | 93.3710           | 1.2152                        | 0.2022               | 1.4173               | 5.1320           | 206.9235                       | 9.0270                          | 38.7491                                  | 50.3118                              | 2.2387                                    |                                       |                     |

\*/ 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>      | 93.1401 | 1.2116 | 0.1936 | 1.4084 | 4.9049 | 204.3649 | 3.5387 | 38.6751 | 50.2600 | 0.0000 |  |  |
| <b>Promedios</b>   | 93.3465 | 1.2261 | 0.1976 | 1.4237 | 5.1264 | 207.2907 | 6.5462 | 38.7596 | 50.3122 | 0.5442 |  |  |
| <b>Maximo</b>      | 93.5943 | 1.2395 | 0.2022 | 1.4390 | 5.2018 | 223.6750 | 9.4177 | 38.8978 | 50.3915 | 2.4680 |  |  |
| <b>D. Standard</b> | 0.0766  | 0.0077 | 0.0026 | 0.0077 | 0.0670 | 4.4327   | 1.6991 | 0.0421  | 0.0257  | 0.9679 |  |  |

Observaciones:

|                    |                                            |
|--------------------|--------------------------------------------|
| PERMISIONARIO:     | Centro Nacional de Control del Gas Natural |
| PUNTO DE MEDICION: | Burgos 4                                   |
| ZONA DE MEDICION:  | RESTO DEL PAÍS                             |

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de Carbono<br>(% vol) | Nitrógeno<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 Sulhídrico<br>(mg/m <sup>3</sup> ) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|-------------------------------|----------------------|------------------|-----------------------------|---------------------------------|------------------------------------------|--------------------------------------|------------------------------------------|---------------------------------------|---------------------|
| 01/02/18 05:00:00    | 93.6275           | 1.3802                        | 0.2019               | 5.3536           | 204.6977                    | 9.5222                          | 38.8138                                  | 50.4265                              | 0.0000                                   |                                       |                     |
| 02/02/18 05:00:00    | 93.6032           | 1.3912                        | 0.2179               | 5.3141           | 204.8498                    | 6.6266                          | 38.8054                                  | 50.4375                              | 0.0000                                   |                                       |                     |
| 03/02/18 05:00:00    | 93.6143           | 1.4498                        | 0.1983               | 5.3901           | 205.2098                    | 8.3795                          | 38.8086                                  | 50.4213                              | 0.0000                                   |                                       |                     |
| 04/02/18 05:00:00    | 93.8436           | 1.4391                        | 0.1987               | 5.4698           | 205.8866                    | 8.9379                          | 38.8735                                  | 50.4423                              | 0.0000                                   |                                       |                     |
| 05/02/18 05:00:00    | 93.6916           | 1.4168                        | 0.1995               | 5.4939           | 205.5263                    | 8.1748                          | 38.8523                                  | 50.4239                              | 0.0000                                   |                                       |                     |
| 06/02/18 05:00:00    | 93.8370           | 1.4271                        | 0.1986               | 5.2684           | 223.0542                    | 9.9341                          | 39.2523                                  | 50.6044                              | 0.0000                                   |                                       |                     |
| 07/02/18 05:00:00    | 93.8775           | 1.3967                        | 0.2032               | 5.1403           | 207.7274                    | 7.4985                          | 38.9264                                  | 50.3983                              | 0.0000                                   |                                       |                     |
| 08/02/18 05:00:00    | 93.6763           | 1.4028                        | 0.2018               | 5.8431           | 209.6030                    | 5.1420                          | 39.0896                                  | 50.4550                              | 0.0000                                   |                                       |                     |
| 09/02/18 05:00:00    | 93.8085           | 1.4287                        | 0.2011               | 5.4304           | 206.5995                    | 5.2003                          | 38.9310                                  | 50.4666                              | 0.0000                                   |                                       |                     |
| 10/02/18 05:00:00    | 93.6876           | 1.3991                        | 0.2004               | 5.3085           | 208.5908                    | 9.8940                          | 38.8410                                  | 50.4309                              | 0.0000                                   |                                       |                     |
| 11/02/18 05:00:00    | 93.5716           | 1.3757                        | 0.1991               | 5.4115           | 211.0967                    | 9.0350                          | 38.8324                                  | 50.4047                              | 0.0000                                   |                                       |                     |
| 12/02/18 05:00:00    | 93.6884           | 1.3850                        | 0.2095               | 5.4419           | 219.8826                    | 5.3894                          | 39.4358                                  | 50.7956                              | 0.0000                                   |                                       |                     |
| 13/02/18 05:00:00    | 93.7311           | 1.4173                        | 0.2023               | 5.3466           | 209.6808                    | 5.5086                          | 39.1332                                  | 50.5765                              | 0.0000                                   |                                       |                     |
| 14/02/18 05:00:00    | 93.6214           | 1.4504                        | 0.2125               | 5.5473           | 210.1472                    | 7.9844                          | 38.9200                                  | 50.4617                              | 0.0000                                   |                                       |                     |
| 15/02/18 05:00:00    | 93.5191           | 1.4479                        | 0.2015               | 5.2786           | 223.0028                    | 9.8849                          | 38.8774                                  | 50.4438                              | 0.0000                                   |                                       |                     |
| 16/02/18 05:00:00    | 93.4814           | 1.3024                        | 0.2034               | 5.2304           | 227.9571                    | 10.0533                         | 38.8166                                  | 50.4093                              | 0.0000                                   |                                       |                     |
| 17/02/18 05:00:00    | 93.4720           | 1.3163                        | 0.2045               | 5.2053           | 216.0000                    | 9.5494                          | 38.7968                                  | 50.3783                              | 0.0000                                   |                                       |                     |
| 18/02/18 05:00:00    | 93.5060           | 1.3805                        | 0.2029               | 5.4089           | 236.5611                    | 10.6791                         | 38.8168                                  | 50.4024                              | 0.0000                                   |                                       |                     |
| 19/02/18 05:00:00    | 93.4965           | 1.3718                        | 0.2042               | 5.3277           | 238.6179                    | 11.0146                         | 38.8456                                  | 50.4273                              | 0.0000                                   |                                       |                     |
| 20/02/18 05:00:00    | 93.5196           | 1.3695                        | 0.2022               | 5.2628           | 240.7185                    | 9.2929                          | 39.8594                                  | 51.0014                              | 0.0000                                   |                                       |                     |
| 21/02/18 05:00:00    | 93.5138           | 1.3376                        | 0.2017               | 5.2543           | 221.1692                    | 10.7231                         | 38.8719                                  | 50.4498                              | 0.0000                                   |                                       |                     |
| 22/02/18 05:00:00    | 93.5755           | 1.3169                        | 0.2018               | 5.2691           | 207.8424                    | 5.9556                          | 38.8059                                  | 50.3573                              | 2.3281                                   |                                       |                     |
| 23/02/18 05:00:00    | 93.5305           | 1.3292                        | 0.2036               | 5.2878           | 220.7992                    | 10.1751                         | 38.8378                                  | 50.3740                              | 2.8167                                   |                                       |                     |
| 24/02/18 05:00:00    | 93.4553           | 1.3061                        | 0.2095               | 5.2734           | 219.0152                    | 9.9147                          | 38.8086                                  | 50.3723                              | 3.1630                                   |                                       |                     |
| 25/02/18 05:00:00    | 93.4626           | 1.3268                        | 0.2036               | 5.2492           | 205.0113                    | 7.9261                          | 38.7779                                  | 50.3551                              | 2.2727                                   |                                       |                     |
| 26/02/18 05:00:00    | 93.5654           | 1.3546                        | 0.2167               | 5.3011           | 205.2682                    | 8.0180                          | 38.8020                                  | 50.4014                              | 2.2621                                   |                                       |                     |
| 27/02/18 05:00:00    | 93.5607           | 1.3800                        | 0.2028               | 5.4526           | 220.2590                    | 11.8580                         | 38.8660                                  | 50.4368                              | 2.8391                                   |                                       |                     |
| 28/02/18 05:00:00    | 93.5821           | 1.3847                        | 0.2073               | 5.2608           | 222.7225                    | 11.0237                         | 38.8120                                  | 50.4179                              | 2.7571                                   |                                       |                     |

\*/ 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>      | 93.4553 | 1.3024 | 0.1983 | 5.1403 | 204.6977 | 5.1420  | 38.7779 | 50.3551 | 0.0000 |  |  |
| <b>Promedios</b>   | 93.6114 | 1.3816 | 0.2039 | 5.3508 | 215.6249 | 8.6891  | 38.9325 | 50.4633 | 0.6585 |  |  |
| <b>Maximo</b>      | 93.8775 | 1.4504 | 0.2179 | 5.8431 | 240.7185 | 11.8580 | 39.8594 | 51.0014 | 3.1630 |  |  |
| <b>D. Standard</b> | 0.1218  | 0.0448 | 0.0051 | 0.1360 | 10.8085  | 1.9415  | 0.2368  | 0.1373  | 1.1732 |  |  |

Observaciones:

|                    |                                            |
|--------------------|--------------------------------------------|
| PERMISIONARIO:     | Centro Nacional de Control del Gas Natural |
| PUNTO DE MEDICION: | Burgos 4                                   |
| ZONA DE MEDICION:  | RESTO DEL PAÍS                             |

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de Carbono<br>(% vol) | Nitrógeno<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 Sulhídrico<br>(mg/m <sup>3</sup> ) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|-------------------------------|----------------------|------------------|--------------------------------|---------------------------------|------------------------------------------|--------------------------------------|------------------------------------------|---------------------------------------|---------------------|
| 01/02/18 05:00:00    | 93.2815           | 1.0862                        | 0.1919               | 5.0762           | 204.0260                       | 3.2997                          | 38.6433                                  | 50.1400                              | 0.0000                                   |                                       |                     |
| 02/02/18 05:00:00    | 93.1713           | 1.0836                        | 0.1913               | 5.0473           | 204.0018                       | 4.7805                          | 38.6595                                  | 50.1411                              | 0.0000                                   |                                       |                     |
| 03/02/18 05:00:00    | 92.9503           | 1.0986                        | 0.1923               | 4.9605           | 204.0554                       | 4.4618                          | 38.6125                                  | 50.0987                              | 0.0000                                   |                                       |                     |
| 04/02/18 05:00:00    | 92.9287           | 1.0806                        | 0.1880               | 4.3533           | 204.2874                       | 4.9671                          | 38.6760                                  | 50.1127                              | 0.0000                                   |                                       |                     |
| 05/02/18 05:00:00    | 92.9713           | 1.0740                        | 0.1895               | 4.9614           | 204.0418                       | 5.4568                          | 38.6678                                  | 50.1063                              | 0.0000                                   |                                       |                     |
| 06/02/18 05:00:00    | 92.7536           | 1.0962                        | 0.1908               | 4.6160           | 203.9648                       | 6.8080                          | 38.5845                                  | 50.0932                              | 0.0000                                   |                                       |                     |
| 07/02/18 05:00:00    | 93.1420           | 1.1485                        | 0.1943               | 4.5604           | 203.4210                       | 1.4018                          | 38.5892                                  | 50.1037                              | 0.0000                                   |                                       |                     |
| 08/02/18 05:00:00    | 92.2372           | 1.0969                        | 0.1889               | 4.8016           | 204.0164                       | 1.3992                          | 38.6483                                  | 50.1341                              | 0.0000                                   |                                       |                     |
| 09/02/18 05:00:00    | 93.0320           | 1.0911                        | 0.1862               | 4.5852           | 204.2489                       | 2.3579                          | 38.6568                                  | 50.1088                              | 0.0000                                   |                                       |                     |
| 10/02/18 05:00:00    | 93.0957           | 1.0825                        | 0.1894               | 4.9925           | 203.9547                       | 2.2244                          | 38.6161                                  | 50.0845                              | 0.0000                                   |                                       |                     |
| 11/02/18 05:00:00    | 93.0347           | 1.1085                        | 0.1900               | 5.0078           | 204.1670                       | 2.2516                          | 38.6749                                  | 50.1363                              | 0.0000                                   |                                       |                     |
| 12/02/18 05:00:00    | 92.4755           | 1.0189                        | 0.1881               | 4.7073           | 204.2808                       | 1.1051                          | 38.6654                                  | 50.1450                              | 0.0000                                   |                                       |                     |
| 13/02/18 05:00:00    | 92.7717           | 1.1464                        | 0.1888               | 4.8611           | 203.8107                       | 1.2152                          | 38.6130                                  | 50.1034                              | 0.0000                                   |                                       |                     |
| 14/02/18 05:00:00    | 92.6772           | 1.1100                        | 0.1831               | 4.9288           | 204.0219                       | 1.9278                          | 38.6681                                  | 50.1321                              | 0.0000                                   |                                       |                     |
| 15/02/18 05:00:00    | 92.9477           | 1.0805                        | 0.1918               | 5.0404           | 204.7997                       | 6.5917                          | 38.6753                                  | 50.1145                              | 0.0000                                   |                                       |                     |
| 16/02/18 05:00:00    | 93.2273           | 1.1283                        | 0.1975               | 5.0761           | 204.5758                       | 6.2691                          | 38.7092                                  | 50.2304                              | 0.0000                                   |                                       |                     |
| 17/02/18 05:00:00    | 93.1457           | 1.1547                        | 0.1960               | 5.0837           | 204.5800                       | 6.5774                          | 38.7057                                  | 50.2226                              | 0.0000                                   |                                       |                     |
| 18/02/18 05:00:00    | 92.9271           | 1.1435                        | 0.1950               | 5.0193           | 204.4768                       | 7.0386                          | 38.7096                                  | 50.1856                              | 0.0000                                   |                                       |                     |
| 19/02/18 05:00:00    | 93.1041           | 1.1138                        | 0.1944               | 5.0615           | 207.6777                       | 7.0386                          | 38.6824                                  | 50.1679                              | 0.0000                                   |                                       |                     |
| 20/02/18 05:00:00    | 91.8543           | 1.1218                        | 0.1958               | 4.8104           | 204.5454                       | 7.0801                          | 38.6743                                  | 50.1721                              | 0.0000                                   |                                       |                     |
| 21/02/18 05:00:00    | 93.2126           | 1.1178                        | 0.1950               | 5.0340           | 204.4707                       | 3.9954                          | 38.6853                                  | 50.1932                              | 0.0000                                   |                                       |                     |
| 22/02/18 05:00:00    | 93.2248           | 1.1662                        | 0.1948               | 5.0252           | 204.1362                       | 3.2466                          | 38.6699                                  | 50.2007                              | 1.6163                                   |                                       |                     |
| 23/02/18 05:00:00    | 93.1488           | 1.1677                        | 0.1920               | 4.9372           | 204.3805                       | 2.1752                          | 38.6944                                  | 50.2197                              | 1.8145                                   |                                       |                     |
| 24/02/18 05:00:00    | 93.1098           | 1.1771                        | 0.1958               | 4.9237           | 204.5181                       | 7.0127                          | 38.6970                                  | 50.2360                              | 1.9180                                   |                                       |                     |
| 25/02/18 05:00:00    | 93.1919           | 1.1630                        | 0.1982               | 5.1019           | 204.4710                       | 6.4116                          | 38.7159                                  | 50.2220                              | 1.5381                                   |                                       |                     |
| 26/02/18 05:00:00    | 93.1278           | 1.1211                        | 0.1968               | 5.0154           | 204.2976                       | 5.8662                          | 38.6788                                  | 50.1850                              | 1.6520                                   |                                       |                     |
| 27/02/18 05:00:00    | 93.0584           | 1.1097                        | 0.1951               | 4.8670           | 204.7886                       | 8.0168                          | 38.6887                                  | 50.1657                              | 2.1590                                   |                                       |                     |
| 28/02/18 05:00:00    | 93.1827           | 1.1014                        | 0.1987               | 4.9472           | 204.2818                       | 7.8069                          | 38.6537                                  | 50.1429                              | 1.8415                                   |                                       |                     |

\*/ 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>      | 91.8543 | 1.0189 | 0.1831 | 4.3533 | 203.4210 | 1.1051 | 38.5845 | 50.0845 | 0.0000 |  |  |
| <b>Promedios</b>   | 92.9638 | 1.1139 | 0.1925 | 4.9072 | 204.3678 | 4.5994 | 38.6649 | 50.1535 | 0.4478 |  |  |
| <b>Maximo</b>      | 93.2815 | 1.1771 | 0.1987 | 5.1019 | 207.6777 | 8.0168 | 38.7159 | 50.2360 | 2.1590 |  |  |
| <b>D. Standard</b> | 0.3226  | 0.0356 | 0.0039 | 0.1874 | 0.7166   | 2.3127 | 0.0350  | 0.0466  | 0.7962 |  |  |

Observaciones:

|                           |                                                   |
|---------------------------|---------------------------------------------------|
| <b>PERMISIONARIO:</b>     | <b>Centro Nacional de Control del Gas Natural</b> |
| <b>PUNTO DE MEDICION:</b> | <b>Burgos 5 y 6</b>                               |
| <b>ZONA DE MEDICION:</b>  | <b>RESTO DEL PAÍS</b>                             |

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de Carbono<br>(% vol) | Nitrógeno<br>(% vol) | Total Inertes<br>(%) | 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 Sulfhídrico<br>(mg/m <sup>3</sup> ) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|-------------------------------|----------------------|----------------------|------------------|--------------------------------|---------------------------------|------------------------------------------|--------------------------------------|-------------------------------------------|---------------------------------------|---------------------|
| 01/02/18 05:00:00    | 93.6891           | 1.2034                        | 0.1911               | 1.3944               | 4.9046           | 203.7556                       | 0.0572                          | 38.6540                                  | 50.2704                              | 0.0222                                    |                                       |                     |
| 02/02/18 05:00:00    | 93.6327           | 1.1952                        | 0.1902               | 1.3854               | 4.9233           | 204.1113                       | 0.0611                          | 38.6893                                  | 50.2965                              | 1.6874                                    |                                       |                     |
| 03/02/18 05:00:00    | 93.6707           | 1.1901                        | 0.1881               | 1.3782               | 4.8951           | 204.0276                       | 0.0608                          | 38.6825                                  | 50.2971                              | 3.1140                                    |                                       |                     |
| 04/02/18 05:00:00    | 93.6727           | 1.1917                        | 0.1880               | 1.3798               | 4.9281           | 203.8571                       | 0.0571                          | 38.6706                                  | 50.2893                              | 3.0084                                    |                                       |                     |
| 05/02/18 05:00:00    | 93.6799           | 1.1949                        | 0.1874               | 1.3823               | 4.9302           | 203.7812                       | 0.0587                          | 38.6635                                  | 50.2834                              | 2.9062                                    |                                       |                     |
| 06/02/18 05:00:00    | 93.6658           | 1.1950                        | 0.1880               | 1.3830               | 4.9462           | 203.8062                       | 0.0569                          | 38.6664                                  | 50.2847                              | 3.6017                                    |                                       |                     |
| 07/02/18 05:00:00    | 93.5491           | 1.2013                        | 0.1907               | 1.3919               | 4.9495           | 204.5954                       | 0.0611                          | 38.7234                                  | 50.3115                              | 3.8537                                    |                                       |                     |
| 08/02/18 05:00:00    | 93.6643           | 1.2005                        | 0.1899               | 1.3905               | 4.9334           | 203.8221                       | 0.0617                          | 38.6637                                  | 50.2784                              | 4.0173                                    |                                       |                     |
| 09/02/18 05:00:00    | 93.7034           | 1.2072                        | 0.1885               | 1.3956               | 4.8965           | 203.6913                       | 0.0615                          | 38.6471                                  | 50.2650                              | 4.1957                                    |                                       |                     |
| 10/02/18 05:00:00    | 93.7143           | 1.2039                        | 0.1885               | 1.3924               | 4.8900           | 203.6655                       | 0.0577                          | 38.6458                                  | 50.2665                              | 4.2260                                    |                                       |                     |
| 11/02/18 05:00:00    | 93.6954           | 1.1995                        | 0.1876               | 1.3871               | 4.9136           | 203.7280                       | 0.0609                          | 38.6551                                  | 50.2753                              | 3.8816                                    |                                       |                     |
| 12/02/18 05:00:00    | 93.6840           | 1.2016                        | 0.1909               | 1.3925               | 4.8762           | 204.1255                       | 0.0619                          | 38.6686                                  | 50.2799                              | 3.8460                                    |                                       |                     |
| 13/02/18 05:00:00    | 93.6703           | 1.2010                        | 0.1897               | 1.3907               | 4.9240           | 203.8225                       | 0.0620                          | 38.6627                                  | 50.2777                              | 4.0034                                    |                                       |                     |
| 14/02/18 05:00:00    | 93.6642           | 1.2070                        | 0.1877               | 1.3947               | 4.9399           | 203.7770                       | 0.0586                          | 38.6580                                  | 50.2718                              | 3.8928                                    |                                       |                     |
| 15/02/18 05:00:00    | 93.6813           | 1.2097                        | 0.1880               | 1.3977               | 4.9181           | 203.7416                       | 0.0566                          | 38.6517                                  | 50.2662                              | 3.8432                                    |                                       |                     |
| 16/02/18 05:00:00    | 93.6959           | 1.2049                        | 0.1896               | 1.3945               | 4.9061           | 203.7104                       | 0.0572                          | 38.6498                                  | 50.2677                              | 3.7723                                    |                                       |                     |
| 17/02/18 05:00:00    | 93.7185           | 1.2065                        | 0.1892               | 1.3957               | 4.8818           | 203.6574                       | 0.0572                          | 38.6427                                  | 50.2626                              | 3.9643                                    |                                       |                     |
| 18/02/18 05:00:00    | 93.7196           | 1.1963                        | 0.1878               | 1.3841               | 4.8934           | 203.6701                       | 0.0578                          | 38.6500                                  | 50.2744                              | 3.9934                                    |                                       |                     |
| 19/02/18 05:00:00    | 93.7086           | 1.2022                        | 0.1878               | 1.3901               | 4.8987           | 203.6896                       | 0.0578                          | 38.6493                                  | 50.2700                              | 4.4006                                    |                                       |                     |
| 20/02/18 05:00:00    | 93.7114           | 1.2020                        | 0.1877               | 1.3897               | 4.8938           | 203.6901                       | 0.0588                          | 38.6491                                  | 50.2700                              | 4.2946                                    |                                       |                     |
| 21/02/18 05:00:00    | 93.7164           | 1.2044                        | 0.1875               | 1.3919               | 4.8856           | 203.6767                       | 0.0584                          | 38.6464                                  | 50.2670                              | 4.3731                                    |                                       |                     |
| 22/02/18 05:00:00    | 93.7260           | 1.2075                        | 0.1880               | 1.3954               | 4.8721           | 203.6464                       | 0.0618                          | 38.6413                                  | 50.2617                              | 4.0717                                    |                                       |                     |
| 23/02/18 05:00:00    | 93.7088           | 1.2044                        | 0.1878               | 1.3922               | 4.8961           | 203.6817                       | 0.0580                          | 38.6475                                  | 50.2675                              | 4.2872                                    |                                       |                     |
| 24/02/18 05:00:00    | 93.7114           | 1.2031                        | 0.1915               | 1.3946               | 4.8924           | 203.7324                       | 0.0564                          | 38.6447                                  | 50.2648                              | 4.4319                                    |                                       |                     |
| 25/02/18 05:00:00    | 93.7274           | 1.2074                        | 0.1880               | 1.3954               | 4.8708           |                                | 0.0584                          | 38.6409                                  | 50.2615                              | 4.4456                                    |                                       |                     |
| 26/02/18 05:00:00    | 93.7088           | 1.2047                        | 0.1880               | 1.3926               | 4.8958           |                                | 0.0610                          | 38.6473                                  | 50.2671                              | 2.6723                                    |                                       |                     |
| 27/02/18 05:00:00    | 93.6867           | 1.2072                        | 0.1888               | 1.3960               | 4.9154           |                                | 0.0583                          | 38.6510                                  | 50.2672                              | 3.0784                                    |                                       |                     |
| 28/02/18 05:00:00    | 93.6750           | 1.2491                        | 0.2007               | 1.4498               | 4.8709           | 203.5477                       | 0.0578                          | 38.6193                                  | 50.2153                              | 4.2865                                    |                                       |                     |

\*/ 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>      | 93.5491 | 1.1901 | 0.1874 | 1.3782 | 4.8708 | 203.5477 | 0.0564 | 38.6193 | 50.2153 | 0.0222 |  |  |
| <b>Promedios</b>   | 93.6876 | 1.2036 | 0.1892 | 1.3928 | 4.9051 | 203.8004 | 0.0590 | 38.6565 | 50.2725 | 3.6490 |  |  |
| <b>Maximo</b>      | 93.7274 | 1.2491 | 0.2007 | 1.4498 | 4.9495 | 204.5954 | 0.0620 | 38.7234 | 50.3115 | 4.4456 |  |  |
| <b>D. Standard</b> | 0.0356  | 0.0102 | 0.0026 | 0.0123 | 0.0229 | 0.2164   | 0.0019 | 0.0190  | 0.0165  | 0.9552 |  |  |

**Observaciones:**

|                    |                                            |
|--------------------|--------------------------------------------|
| PERMISIONARIO:     | Centro Nacional de Control del Gas Natural |
| PUNTO DE MEDICION: | Burgos 5 y 6                               |
| ZONA DE MEDICION:  | RESTO DEL PAÍS                             |

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de Carbono<br>(% vol) | Nitrógeno<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 Sulhídrico<br>(mg/m <sup>3</sup> ) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|-------------------------------|----------------------|------------------|-----------------------------|---------------------------------|------------------------------------------|--------------------------------------|------------------------------------------|---------------------------------------|---------------------|
| 01/02/18 05:00:00    | 93.8792           | 1.3360                        | 0.1931               | 5.0034           | 204.1401                    | 0.0605                          | 38.6874                                  | 50.3250                              | 0.0987                                   |                                       |                     |
| 02/02/18 05:00:00    | 93.8291           | 1.3197                        | 0.2064               | 5.0570           | 205.0453                    | 0.0623                          | 38.7536                                  | 50.3793                              | 3.1444                                   |                                       |                     |
| 03/02/18 05:00:00    | 93.8938           | 1.3245                        | 0.1904               | 4.9970           | 205.5358                    | 0.0623                          | 38.8359                                  | 50.4432                              | 3.3213                                   |                                       |                     |
| 04/02/18 05:00:00    | 93.7961           | 1.3278                        | 0.1923               | 5.0851           | 204.6708                    | 0.0614                          | 38.7638                                  | 50.3952                              | 3.4298                                   |                                       |                     |
| 05/02/18 05:00:00    | 93.9288           | 1.3265                        | 0.1917               | 5.0973           | 204.3006                    | 0.0605                          | 38.7166                                  | 50.3682                              | 3.0859                                   |                                       |                     |
| 06/02/18 05:00:00    | 93.8943           | 1.3306                        | 0.1932               | 5.2200           | 204.7803                    | 0.0605                          | 38.7359                                  | 50.3713                              | 4.6464                                   |                                       |                     |
| 07/02/18 05:00:00    | 93.8029           | 1.3323                        | 0.1942               | 5.2773           | 210.1192                    | 0.0627                          | 39.0888                                  | 50.5196                              | 4.4723                                   |                                       |                     |
| 08/02/18 05:00:00    | 93.8445           | 1.3193                        | 0.2003               | 5.0498           | 204.4113                    | 0.0627                          | 38.7279                                  | 50.3680                              | 4.4865                                   |                                       |                     |
| 09/02/18 05:00:00    | 93.8866           | 1.3064                        | 0.1922               | 5.1162           | 204.3166                    | 0.0623                          | 38.6929                                  | 50.3380                              | 4.5640                                   |                                       |                     |
| 10/02/18 05:00:00    | 93.7856           | 1.2916                        | 0.1922               | 5.0440           | 203.9812                    | 0.0618                          | 38.7040                                  | 50.3270                              | 5.0596                                   |                                       |                     |
| 11/02/18 05:00:00    | 93.9422           | 1.2997                        | 0.1932               | 5.0216           | 204.0625                    | 0.0627                          | 38.6797                                  | 50.3333                              | 4.2863                                   |                                       |                     |
| 12/02/18 05:00:00    | 93.9951           | 1.3084                        | 0.1995               | 5.3821           | 209.7104                    | 0.0627                          | 39.1080                                  | 50.6215                              | 4.2141                                   |                                       |                     |
| 13/02/18 05:00:00    | 93.8426           | 1.3163                        | 0.1963               | 5.0447           | 204.4814                    | 0.0627                          | 38.7296                                  | 50.3413                              | 4.6176                                   |                                       |                     |
| 14/02/18 05:00:00    | 93.8695           | 1.2982                        | 0.1971               | 5.2309           | 204.4688                    | 0.0627                          | 38.7466                                  | 50.3590                              | 4.4319                                   |                                       |                     |
| 15/02/18 05:00:00    | 93.8272           | 1.3684                        | 0.1917               | 5.1050           | 204.2292                    | 0.0593                          | 38.7196                                  | 50.3577                              | 4.3948                                   |                                       |                     |
| 16/02/18 05:00:00    | 93.8048           | 1.3039                        | 0.1922               | 5.0218           | 203.9758                    | 0.0602                          | 38.7004                                  | 50.3367                              | 4.6404                                   |                                       |                     |
| 17/02/18 05:00:00    | 93.8817           | 1.2955                        | 0.1931               | 4.9999           | 203.9715                    | 0.0605                          | 38.6923                                  | 50.3400                              | 4.4605                                   |                                       |                     |
| 18/02/18 05:00:00    | 93.8605           | 1.2993                        | 0.1937               | 5.0452           | 204.0592                    | 0.0602                          | 38.7007                                  | 50.3523                              | 4.5109                                   |                                       |                     |
| 19/02/18 05:00:00    | 93.7702           | 1.2863                        | 0.1939               | 4.9791           | 203.8840                    | 0.0607                          | 38.6820                                  | 50.3302                              | 5.1733                                   |                                       |                     |
| 20/02/18 05:00:00    | 93.8001           | 1.2969                        | 0.1915               | 5.0092           | 203.9129                    | 0.0609                          | 38.6985                                  | 50.3395                              | 4.8266                                   |                                       |                     |
| 21/02/18 05:00:00    | 93.8424           | 1.2846                        | 0.1912               | 4.9875           | 203.9818                    | 0.0620                          | 38.6937                                  | 50.3389                              | 4.9969                                   |                                       |                     |
| 22/02/18 05:00:00    | 93.9421           | 1.3061                        | 0.1911               | 5.0090           | 203.9587                    | 0.0627                          | 38.6867                                  | 50.3216                              | 4.5546                                   |                                       |                     |
| 23/02/18 05:00:00    | 93.8325           | 1.3037                        | 0.1920               | 5.0746           | 204.0737                    | 0.0623                          | 38.7048                                  | 50.3326                              | 4.8500                                   |                                       |                     |
| 24/02/18 05:00:00    | 93.7600           | 1.2982                        | 0.1927               | 4.9512           | 203.9085                    | 0.0596                          | 38.6813                                  | 50.3372                              | 5.1476                                   |                                       |                     |
| 25/02/18 05:00:00    | 93.7274           | 1.2074                        | 0.1880               | 4.8708           |                             | 0.0609                          | 38.6409                                  | 50.2615                              | 4.9151                                   |                                       |                     |
| 26/02/18 05:00:00    | 93.7088           | 1.2047                        | 0.1880               | 4.8958           |                             | 0.0627                          | 38.6473                                  | 50.2671                              | 4.7539                                   |                                       |                     |
| 27/02/18 05:00:00    | 93.6867           | 1.2072                        | 0.1888               | 4.9154           |                             | 0.0627                          | 38.6510                                  | 50.2672                              | 4.8572                                   |                                       |                     |
| 28/02/18 05:00:00    | 93.9006           | 1.3202                        | 0.2133               | 4.9577           | 203.8337                    | 0.0607                          | 38.6792                                  | 50.3272                              | 4.6446                                   |                                       |                     |

\*/ 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>      | 93.6867 | 1.2047 | 0.1880 | 4.8708 | 203.8337 | 0.0593 | 38.6409 | 50.2615 | 0.0987 |  |  |
| <b>Promedios</b>   | 93.8405 | 1.3007 | 0.1940 | 5.0517 | 204.7125 | 0.0615 | 38.7339 | 50.3571 | 4.3066 |  |  |
| <b>Máximo</b>      | 93.9951 | 1.3684 | 0.2133 | 5.3821 | 210.1192 | 0.0627 | 39.1080 | 50.6215 | 5.1733 |  |  |
| <b>D. Standard</b> | 0.0728  | 0.0377 | 0.0054 | 0.1136 | 1.6180   | 0.0011 | 0.1101  | 0.0720  | 0.9991 |  |  |

Observaciones:



|                           |                                            |
|---------------------------|--------------------------------------------|
| <b>PERMISIONARIO:</b>     | Centro Nacional de Control del Gas Natural |
| <b>PUNTO DE MEDICION:</b> | <i>Burgos 5 y 6</i>                        |
| <b>ZONA DE MEDICION:</b>  | <b>RESTO DEL PAÍS</b>                      |

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de Carbono<br>(% vol) | Nitrógeno<br>(% vol) | Etano<br>(% vol) | Temperatura de<br>Rocio<br>(K) | Humedad<br>(mg/m3) | Poder Calorífico<br>(MJ/m3) | Índice Wobbe<br>(MJ/m3) | Acido Sulhídrico<br>(mg/m3) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|-------------------------------|----------------------|------------------|--------------------------------|--------------------|-----------------------------|-------------------------|-----------------------------|---------------------------------------|---------------------|
| 01/02/18 05:00:00    | 93.4872           | 1.1112                        | 0.1880               | 4.7964           | 203.4143                       | 0.0537             | 38.5956                     | 50.1462                 | 0.0000                      |                                       |                     |
| 02/02/18 05:00:00    | 93.3164           | 1.0992                        | 0.1864               | 4.7280           | 203.3596                       | 0.0586             | 38.5875                     | 50.1676                 | 0.0000                      |                                       |                     |
| 03/02/18 05:00:00    | 93.4287           | 1.0959                        | 0.1852               | 4.6883           | 203.3860                       | 0.0591             | 38.6164                     | 50.1681                 | 2.6766                      |                                       |                     |
| 04/02/18 05:00:00    | 93.5213           | 1.0960                        | 0.1835               | 4.7886           | 203.4886                       | 0.0533             | 38.5758                     | 50.1424                 | 2.6256                      |                                       |                     |
| 05/02/18 05:00:00    | 93.3879           | 1.0984                        | 0.1840               | 4.7495           | 203.2820                       | 0.0563             | 38.5949                     | 50.1635                 | 2.5417                      |                                       |                     |
| 06/02/18 05:00:00    | 93.2877           | 1.0971                        | 0.1827               | 4.7611           | 203.2830                       | 0.0539             | 38.5977                     | 50.1595                 | 2.6328                      |                                       |                     |
| 07/02/18 05:00:00    | 92.7878           | 1.1229                        | 0.1857               | 4.7095           | 203.4560                       | 0.0578             | 38.5516                     | 50.1231                 | 3.2715                      |                                       |                     |
| 08/02/18 05:00:00    | 93.5190           | 1.1133                        | 0.1856               | 4.7726           | 203.3513                       | 0.0573             | 38.6106                     | 50.1672                 | 3.3197                      |                                       |                     |
| 09/02/18 05:00:00    | 93.4148           | 1.1240                        | 0.1820               | 4.7269           | 203.2414                       | 0.0604             | 38.6008                     | 50.1739                 | 3.5157                      |                                       |                     |
| 10/02/18 05:00:00    | 93.5990           | 1.1487                        | 0.1833               | 4.7567           | 203.4618                       | 0.0533             | 38.5802                     | 50.1741                 | 3.4116                      |                                       |                     |
| 11/02/18 05:00:00    | 93.5145           | 1.1346                        | 0.1805               | 4.7309           | 203.2009                       | 0.0567             | 38.6203                     | 50.1964                 | 2.8542                      |                                       |                     |
| 12/02/18 05:00:00    | 92.9079           | 1.0632                        | 0.1811               | 4.3761           | 202.9601                       | 0.0601             | 38.5304                     | 50.1596                 | 3.1252                      |                                       |                     |
| 13/02/18 05:00:00    | 93.5308           | 1.1311                        | 0.1845               | 4.7402           | 203.3114                       | 0.0607             | 38.5844                     | 50.1532                 | 3.3812                      |                                       |                     |
| 14/02/18 05:00:00    | 93.3896           | 1.1321                        | 0.1785               | 4.7705           | 203.3497                       | 0.0550             | 38.5749                     | 50.1635                 | 2.7146                      |                                       |                     |
| 15/02/18 05:00:00    | 93.4726           | 1.1169                        | 0.1835               | 4.7955           | 203.4114                       | 0.0537             | 38.5665                     | 50.1092                 | 2.9781                      |                                       |                     |
| 16/02/18 05:00:00    | 93.5546           | 1.1403                        | 0.1867               | 4.7697           | 203.4210                       | 0.0537             | 38.5815                     | 50.1724                 | 3.0169                      |                                       |                     |
| 17/02/18 05:00:00    | 93.5577           | 1.1342                        | 0.1846               | 4.7157           | 203.2370                       | 0.0529             | 38.5925                     | 50.1847                 | 3.4945                      |                                       |                     |
| 18/02/18 05:00:00    | 93.5389           | 1.1244                        | 0.1850               | 4.7555           | 203.3429                       | 0.0546             | 38.6032                     | 50.1774                 | 3.4733                      |                                       |                     |
| 19/02/18 05:00:00    | 93.6162           | 1.1362                        | 0.1847               | 4.8218           | 203.5177                       | 0.0534             | 38.6106                     | 50.1959                 | 3.9667                      |                                       |                     |
| 20/02/18 05:00:00    | 93.6082           | 1.1413                        | 0.1844               | 4.7721           | 203.4163                       | 0.0567             | 38.5989                     | 50.1800                 | 3.5087                      |                                       |                     |
| 21/02/18 05:00:00    | 93.5503           | 1.1403                        | 0.1823               | 4.7600           | 203.4176                       | 0.0534             | 38.6015                     | 50.1984                 | 3.9248                      |                                       |                     |
| 22/02/18 05:00:00    | 93.5608           | 1.1424                        | 0.1843               | 4.6735           | 203.1011                       | 0.0599             | 38.5851                     | 50.1800                 | 3.4941                      |                                       |                     |
| 23/02/18 05:00:00    | 93.5533           | 1.1457                        | 0.1810               | 4.7966           | 203.4545                       | 0.0541             | 38.5955                     | 50.1916                 | 3.6248                      |                                       |                     |
| 24/02/18 05:00:00    | 93.5588           | 1.1315                        | 0.1872               | 4.8798           | 203.6531                       | 0.0536             | 38.6220                     | 50.1901                 | 3.5693                      |                                       |                     |
| 25/02/18 05:00:00    | 93.7274           | 1.2074                        | 0.1880               | 4.8708           |                                | 0.0565             | 38.6409                     | 50.2615                 | 3.9411                      |                                       |                     |
| 26/02/18 05:00:00    | 93.7088           | 1.2047                        | 0.1880               | 4.8958           |                                | 0.0580             | 38.6473                     | 50.2671                 | 0.0000                      |                                       |                     |
| 27/02/18 05:00:00    | 93.6867           | 1.2072                        | 0.1888               | 4.9154           |                                | 0.0529             | 38.6510                     | 50.2672                 | 0.0000                      |                                       |                     |
| 28/02/18 05:00:00    | 93.5509           | 1.1356                        | 0.1855               | 4.7375           | 203.2524                       | 0.0542             | 38.5995                     | 50.1503                 | 3.4048                      |                                       |                     |

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

|                    |         |        |        |        |          |        |         |         |        |  |  |
|--------------------|---------|--------|--------|--------|----------|--------|---------|---------|--------|--|--|
| <b>Minimo</b>      | 92.7878 | 1.0632 | 0.1785 | 4.3761 | 202.9601 | 0.0529 | 38.5304 | 50.1092 | 0.0000 |  |  |
| <b>Promedios</b>   | 93.4763 | 1.1313 | 0.1845 | 4.7591 | 203.3508 | 0.0559 | 38.5970 | 50.1780 | 2.8024 |  |  |
| <b>Maximo</b>      | 93.7274 | 1.2074 | 0.1888 | 4.9154 | 203.6531 | 0.0607 | 38.6510 | 50.2672 | 3.9667 |  |  |
| <b>D. Standard</b> | 0.2063  | 0.0330 | 0.0025 | 0.0956 | 0.1411   | 0.0026 | 0.0263  | 0.0371  | 1.2307 |  |  |

Observaciones:

|                           |                                                   |
|---------------------------|---------------------------------------------------|
| <b>PERMISIONARIO:</b>     | <b>Centro Nacional de Control del Gas Natural</b> |
| <b>PUNTO DE MEDICION:</b> | <i>Nejo</i>                                       |
| <b>ZONA DE MEDICION:</b>  | <b>RESTO DEL PAÍS</b>                             |

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de Carbono<br>(% vol) | Nitrógeno<br>(% vol) | Total Inertes<br>(%) | 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 Sulhídrico<br>(mg/m <sup>3</sup> ) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|-------------------------------|----------------------|----------------------|------------------|--------------------------------|---------------------------------|------------------------------------------|--------------------------------------|------------------------------------------|---------------------------------------|---------------------|
| 01/02/18 05:00:00    | 91.6734           | 0.9044                        | 0.4687               | 1.3731               | 6.0301           |                                | 0.0000                          | 39.5371                                  | 50.8499                              | 0.0000                                   |                                       |                     |
| 02/02/18 05:00:00    | 91.7259           | 0.9475                        | 0.4730               | 1.4205               | 5.9394           |                                | 0.0000                          | 39.4866                                  | 50.7898                              | 0.0000                                   |                                       |                     |
| 03/02/18 05:00:00    | 91.8125           | 0.8945                        | 0.4786               | 1.3731               | 5.9062           |                                | 0.0000                          | 39.4910                                  | 50.8252                              | 0.0000                                   |                                       |                     |
| 04/02/18 05:00:00    | 91.8009           | 0.9374                        | 0.4847               | 1.4221               | 5.8622           |                                | 0.0000                          | 39.4641                                  | 50.7779                              | 0.0000                                   |                                       |                     |
| 05/02/18 05:00:00    | 91.9782           | 0.8688                        | 0.4784               | 1.3472               | 5.8200           |                                | 0.0000                          | 39.4441                                  | 50.8167                              | 0.0000                                   |                                       |                     |
| 06/02/18 05:00:00    | 91.8562           | 0.9154                        | 0.4850               | 1.4004               | 5.8780           |                                | 0.0000                          | 39.4470                                  | 50.7838                              | 0.0000                                   |                                       |                     |
| 07/02/18 05:00:00    | 91.8348           | 0.8922                        | 0.4851               | 1.3773               | 5.9204           |                                | 0.0000                          | 39.4684                                  | 50.8115                              | 0.0000                                   |                                       |                     |
| 08/02/18 05:00:00    | 91.8246           | 0.9451                        | 0.4726               | 1.4177               | 5.8852           |                                | 0.0000                          | 39.4471                                  | 50.7694                              | 0.0000                                   |                                       |                     |
| 09/02/18 05:00:00    | 91.9096           | 0.9017                        | 0.4778               | 1.3795               | 5.8643           |                                | 0.0000                          | 39.4385                                  | 50.7912                              | 0.0000                                   |                                       |                     |
| 10/02/18 05:00:00    | 91.8779           | 0.9336                        | 0.4806               | 1.4143               | 5.8590           |                                | 0.0000                          | 39.4261                                  | 50.7618                              | 0.0000                                   |                                       |                     |
| 11/02/18 05:00:00    | 91.8459           | 0.9021                        | 0.4800               | 1.3821               | 5.9035           |                                | 0.0000                          | 39.4626                                  | 50.8038                              | 0.0000                                   |                                       |                     |
| 12/02/18 05:00:00    | 91.8531           | 0.9269                        | 0.4764               | 1.4033               | 5.8580           |                                | 0.0000                          | 39.4525                                  | 50.7828                              | 0.0000                                   |                                       |                     |
| 13/02/18 05:00:00    | 91.8524           | 0.9200                        | 0.4780               | 1.3979               | 5.8558           |                                | 0.0000                          | 39.4591                                  | 50.7905                              | 0.0000                                   |                                       |                     |
| 14/02/18 05:00:00    | 91.7592           | 0.9288                        | 0.4755               | 1.4043               | 5.9142           |                                | 0.0000                          | 39.4907                                  | 50.8035                              | 0.0000                                   |                                       |                     |
| 15/02/18 05:00:00    | 91.7623           | 0.9422                        | 0.4859               | 1.4281               | 5.8825           |                                | 0.0000                          | 39.4759                                  | 50.7813                              | 0.0000                                   |                                       |                     |
| 16/02/18 05:00:00    | 91.7912           | 0.9056                        | 0.4881               | 1.3937               | 5.9004           |                                | 0.0000                          | 39.4864                                  | 50.8114                              | 0.0000                                   |                                       |                     |
| 17/02/18 05:00:00    | 91.7854           | 0.9527                        | 0.4892               | 1.4419               | 5.8863           |                                | 0.0000                          | 39.4466                                  | 50.7563                              | 0.0000                                   |                                       |                     |
| 18/02/18 05:00:00    | 91.7819           | 0.9017                        | 0.4907               | 1.3924               | 5.8475           |                                | 0.0000                          | 39.5119                                  | 50.8268                              | 0.0000                                   |                                       |                     |
| 19/02/18 05:00:00    | 91.7876           | 0.9352                        | 0.4899               | 1.4251               | 5.8824           |                                | 0.0000                          | 39.4636                                  | 50.7773                              | 0.0000                                   |                                       |                     |
| 20/02/18 05:00:00    | 91.8168           | 0.9234                        | 0.4871               | 1.4105               | 5.8857           |                                | 0.0000                          | 39.4585                                  | 50.7838                              | 0.0000                                   |                                       |                     |
| 21/02/18 05:00:00    | 91.7317           | 0.9371                        | 0.4886               | 1.4257               | 5.9401           |                                | 0.0000                          | 39.4780                                  | 50.7851                              | 0.0000                                   |                                       |                     |
| 22/02/18 05:00:00    | 91.7279           | 0.9266                        | 0.4879               | 1.4144               | 5.9758           |                                | 0.0000                          | 39.4797                                  | 50.7938                              | 0.0000                                   |                                       |                     |
| 23/02/18 05:00:00    | 91.7118           | 0.9386                        | 0.4834               | 1.4220               | 5.9743           |                                | 0.0000                          | 39.4825                                  | 50.7888                              | 0.0000                                   |                                       |                     |
| 24/02/18 05:00:00    | 91.8069           | 0.9334                        | 0.4773               | 1.4106               | 5.9058           |                                | 0.0000                          | 39.4579                                  | 50.7813                              | 0.0000                                   |                                       |                     |
| 25/02/18 05:00:00    | 91.8206           | 0.9350                        | 0.4788               | 1.4138               | 5.8987           |                                | 0.0000                          | 39.4481                                  | 50.7736                              | 0.0000                                   |                                       |                     |
| 26/02/18 05:00:00    | 91.8067           | 0.9291                        | 0.4776               | 1.4067               | 5.9077           |                                | 0.0000                          | 39.4610                                  | 50.7857                              | 0.0000                                   |                                       |                     |
| 27/02/18 05:00:00    | 91.8108           | 0.9264                        | 0.4794               | 1.4057               | 5.8838           |                                | 0.0000                          | 39.4674                                  | 50.7898                              | 0.0000                                   |                                       |                     |
| 28/02/18 05:00:00    | 91.7294           | 0.9378                        | 0.4753               | 1.4131               | 5.9335           |                                | 0.0000                          | 39.4942                                  | 50.7991                              | 0.0000                                   |                                       |                     |

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

|                    |         |        |        |        |        |          |        |         |         |        |  |  |
|--------------------|---------|--------|--------|--------|--------|----------|--------|---------|---------|--------|--|--|
| <b>Mínimo</b>      | 91.6734 | 0.8688 | 0.4687 | 1.3472 | 5.8200 | 0.0000   | 0.0000 | 39.4261 | 50.7563 | 0.0000 |  |  |
| <b>Promedios</b>   | 91.8027 | 0.9230 | 0.4812 | 1.4042 | 5.9000 | #¡DIV/0! | 0.0000 | 39.4688 | 50.7926 | 0.0000 |  |  |
| <b>Maximo</b>      | 91.9782 | 0.9527 | 0.4907 | 1.4419 | 6.0301 | 0.0000   | 0.0000 | 39.5371 | 50.8499 | 0.0000 |  |  |
| <b>D. Standard</b> | 0.0642  | 0.0198 | 0.0059 | 0.0209 | 0.0441 | #¡DIV/0! | 0.0000 | 0.0237  | 0.0205  | 0.0000 |  |  |

Observaciones:

|                    |                                            |
|--------------------|--------------------------------------------|
| PERMISIONARIO:     | Centro Nacional de Control del Gas Natural |
| PUNTO DE MEDICION: | Nejo                                       |
| ZONA DE MEDICION:  | RESTO DEL PAÍS                             |

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de Carbono<br>(% vol) | Nitrógeno<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 Sulhídrico<br>(mg/m <sup>3</sup> ) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|-------------------------------|----------------------|------------------|-----------------------------|---------------------------------|------------------------------------------|--------------------------------------|------------------------------------------|---------------------------------------|---------------------|
| 01/02/18 05:00:00    | 91.8860           | 0.9316                        | 0.4738               | 6.1166           |                             | 0.0000                          | 39.5964                                  | 50.9352                              | 0.0000                                   |                                       |                     |
| 02/02/18 05:00:00    | 91.8724           | 1.2512                        | 0.4860               | 6.0089           |                             | 0.0000                          | 39.5291                                  | 50.8416                              | 0.0000                                   |                                       |                     |
| 03/02/18 05:00:00    | 91.9875           | 0.9266                        | 0.4957               | 6.0548           |                             | 0.0000                          | 39.5859                                  | 50.9209                              | 0.0000                                   |                                       |                     |
| 04/02/18 05:00:00    | 91.9698           | 1.1673                        | 0.5122               | 5.9332           |                             | 0.0000                          | 39.5553                                  | 50.9130                              | 0.0000                                   |                                       |                     |
| 05/02/18 05:00:00    | 92.0034           | 0.9042                        | 0.4834               | 5.8957           |                             | 0.0000                          | 39.5085                                  | 50.8892                              | 0.0000                                   |                                       |                     |
| 06/02/18 05:00:00    | 92.0034           | 1.2357                        | 0.4975               | 5.9808           |                             | 0.0000                          | 39.5152                                  | 50.8727                              | 0.0000                                   |                                       |                     |
| 07/02/18 05:00:00    | 91.9499           | 0.9306                        | 0.4996               | 6.0066           |                             | 0.0000                          | 39.5014                                  | 50.8956                              | 0.0000                                   |                                       |                     |
| 08/02/18 05:00:00    | 91.9510           | 1.2128                        | 0.4808               | 5.9752           |                             | 0.0000                          | 39.4982                                  | 50.8135                              | 0.0000                                   |                                       |                     |
| 09/02/18 05:00:00    | 92.0659           | 0.9317                        | 0.4842               | 5.9193           |                             | 0.0000                          | 39.4809                                  | 50.8502                              | 0.0000                                   |                                       |                     |
| 10/02/18 05:00:00    | 92.0402           | 1.3153                        | 0.4891               | 5.9416           |                             | 0.0000                          | 39.4920                                  | 50.9012                              | 0.0000                                   |                                       |                     |
| 11/02/18 05:00:00    | 91.9700           | 0.9237                        | 0.4875               | 6.0148           |                             | 0.0000                          | 39.5082                                  | 50.8597                              | 0.0000                                   |                                       |                     |
| 12/02/18 05:00:00    | 92.0595           | 1.4338                        | 0.4828               | 5.9674           |                             | 0.0000                          | 39.5193                                  | 50.8891                              | 0.0000                                   |                                       |                     |
| 13/02/18 05:00:00    | 91.9441           | 0.9391                        | 0.4851               | 5.9093           |                             | 0.0000                          | 39.4769                                  | 50.8214                              | 0.0000                                   |                                       |                     |
| 14/02/18 05:00:00    | 91.9103           | 1.3235                        | 0.4841               | 6.0329           |                             | 0.0000                          | 39.5711                                  | 50.9451                              | 0.0000                                   |                                       |                     |
| 15/02/18 05:00:00    | 91.9541           | 1.1166                        | 0.5630               | 5.9516           |                             | 0.0000                          | 39.5396                                  | 50.8350                              | 0.0000                                   |                                       |                     |
| 16/02/18 05:00:00    | 91.9431           | 1.1588                        | 0.4946               | 5.9679           |                             | 0.0000                          | 39.5432                                  | 50.9291                              | 0.0000                                   |                                       |                     |
| 17/02/18 05:00:00    | 91.9072           | 1.3269                        | 0.4970               | 5.9699           |                             | 0.0000                          | 39.4951                                  | 50.8268                              | 0.0000                                   |                                       |                     |
| 18/02/18 05:00:00    | 91.9767           | 1.0842                        | 0.4990               | 6.0027           |                             | 0.0000                          | 39.6453                                  | 50.9154                              | 0.0000                                   |                                       |                     |
| 19/02/18 05:00:00    | 91.9436           | 1.1759                        | 0.4973               | 5.9564           |                             | 0.0000                          | 39.6073                                  | 50.8840                              | 0.0000                                   |                                       |                     |
| 20/02/18 05:00:00    | 91.9721           | 1.2330                        | 0.4957               | 5.9835           |                             | 0.0000                          | 39.5266                                  | 50.8895                              | 0.0000                                   |                                       |                     |
| 21/02/18 05:00:00    | 91.8673           | 1.3009                        | 0.4924               | 6.0034           |                             | 0.0000                          | 39.5438                                  | 50.9105                              | 0.0000                                   |                                       |                     |
| 22/02/18 05:00:00    | 91.8265           | 1.2137                        | 0.4958               | 6.0332           |                             | 0.0000                          | 39.5288                                  | 50.8785                              | 0.0000                                   |                                       |                     |
| 23/02/18 05:00:00    | 91.8712           | 1.2571                        | 0.4920               | 6.0516           |                             | 0.0000                          | 39.5483                                  | 50.8932                              | 0.0000                                   |                                       |                     |
| 24/02/18 05:00:00    | 91.9545           | 1.2335                        | 0.4816               | 6.0001           |                             | 0.0000                          | 39.5130                                  | 50.8715                              | 0.0000                                   |                                       |                     |
| 25/02/18 05:00:00    | 91.9753           | 1.3724                        | 0.4806               | 5.9512           |                             | 0.0000                          | 39.5003                                  | 50.8929                              | 0.0000                                   |                                       |                     |
| 26/02/18 05:00:00    | 91.8844           | 1.1278                        | 0.4860               | 5.9923           |                             | 0.0000                          | 39.5329                                  | 50.8910                              | 0.0000                                   |                                       |                     |
| 27/02/18 05:00:00    | 91.9498           | 1.1768                        | 0.4837               | 6.0054           |                             | 0.0000                          | 39.5465                                  | 50.8919                              | 0.0000                                   |                                       |                     |
| 28/02/18 05:00:00    | 91.8373           | 1.1713                        | 0.4806               | 6.0625           |                             | 0.0000                          | 39.5920                                  | 50.9141                              | 0.0000                                   |                                       |                     |

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

|             |         |        |        |        |  |        |         |         |        |  |  |
|-------------|---------|--------|--------|--------|--|--------|---------|---------|--------|--|--|
| Mínimo      | 91.8265 | 0.9042 | 0.4738 | 5.8957 |  | 0.0000 | 39.4769 | 50.8135 | 0.0000 |  |  |
| Promedios   | 91.9456 | 1.1563 | 0.4922 | 5.9889 |  | 0.0000 | 39.5358 | 50.8847 | 0.0000 |  |  |
| Máximo      | 92.0659 | 1.4338 | 0.5630 | 6.1166 |  | 0.0000 | 39.6453 | 50.9451 | 0.0000 |  |  |
| D. Standard | 0.0614  | 0.1550 | 0.0161 | 0.0497 |  | 0.0000 | 0.0410  | 0.0346  | 0.0000 |  |  |

Observaciones:

|                    |                                            |
|--------------------|--------------------------------------------|
| PERMISIONARIO:     | Centro Nacional de Control del Gas Natural |
| PUNTO DE MEDICION: | Nejo                                       |
| ZONA DE MEDICION:  | RESTO DEL PAÍS                             |

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de Carbono<br>(% vol) | Nitrógeno<br>(% vol) | Etano<br>(% vol) | Temperatura de<br>Rocio<br>(K) | Humedad<br>(mg/m3) | Poder Calorífico<br>(MJ/m3) | Índice Wobbe<br>(MJ/m3) | Acido Sulhídrico<br>(mg/m3) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|-------------------------------|----------------------|------------------|--------------------------------|--------------------|-----------------------------|-------------------------|-----------------------------|---------------------------------------|---------------------|
| 01/02/18 05:00:00    | 91.5868           | 0.8259                        | 0.4614               | 5.8496           |                                | 0.0000             | 39.4375                     | 50.7737                 | 0.0000                      |                                       |                     |
| 02/02/18 05:00:00    | 91.3826           | 0.8629                        | 0.4656               | 5.8649           |                                | 0.0000             | 39.3774                     | 50.5234                 | 0.0000                      |                                       |                     |
| 03/02/18 05:00:00    | 91.6002           | 0.7948                        | 0.4670               | 5.7649           |                                | 0.0000             | 39.3988                     | 50.7605                 | 0.0000                      |                                       |                     |
| 04/02/18 05:00:00    | 91.5347           | 0.8125                        | 0.4763               | 5.6912           |                                | 0.0000             | 39.3876                     | 50.5850                 | 0.0000                      |                                       |                     |
| 05/02/18 05:00:00    | 91.8665           | 0.8133                        | 0.4773               | 5.8081           |                                | 0.0000             | 39.4293                     | 50.7893                 | 0.0000                      |                                       |                     |
| 06/02/18 05:00:00    | 91.4551           | 0.8131                        | 0.4773               | 5.8081           |                                | 0.0000             | 39.3579                     | 50.5213                 | 0.0000                      |                                       |                     |
| 07/02/18 05:00:00    | 91.7288           | 0.7968                        | 0.4709               | 5.8231           |                                | 0.0000             | 39.4182                     | 50.7715                 | 0.0000                      |                                       |                     |
| 08/02/18 05:00:00    | 91.4696           | 0.8959                        | 0.4591               | 5.7993           |                                | 0.0000             | 39.3463                     | 50.5502                 | 0.0000                      |                                       |                     |
| 09/02/18 05:00:00    | 91.8173           | 0.8163                        | 0.4723               | 5.7964           |                                | 0.0000             | 39.3998                     | 50.7603                 | 0.0000                      |                                       |                     |
| 10/02/18 05:00:00    | 91.5292           | 0.7753                        | 0.4769               | 5.7501           |                                | 0.0000             | 39.2744                     | 50.4182                 | 0.0000                      |                                       |                     |
| 11/02/18 05:00:00    | 91.7104           | 0.8240                        | 0.4728               | 5.8193           |                                | 0.0000             | 39.4154                     | 50.7629                 | 0.0000                      |                                       |                     |
| 12/02/18 05:00:00    | 91.2897           | 0.7974                        | 0.4702               | 5.7797           |                                | 0.0000             | 39.3019                     | 50.3582                 | 0.0000                      |                                       |                     |
| 13/02/18 05:00:00    | 91.7829           | 0.8738                        | 0.4722               | 5.7588           |                                | 0.0000             | 39.4265                     | 50.7591                 | 0.0000                      |                                       |                     |
| 14/02/18 05:00:00    | 91.3938           | 0.7868                        | 0.4665               | 5.7872           |                                | 0.0000             | 39.3143                     | 50.4341                 | 0.0000                      |                                       |                     |
| 15/02/18 05:00:00    | 91.5518           | 0.8816                        | 0.4669               | 5.7225           |                                | 0.0000             | 39.4051                     | 50.6395                 | 0.0000                      |                                       |                     |
| 16/02/18 05:00:00    | 91.5647           | 0.7776                        | 0.4791               | 5.8316           |                                | 0.0000             | 39.3829                     | 50.5852                 | 0.0000                      |                                       |                     |
| 17/02/18 05:00:00    | 91.3739           | 0.8864                        | 0.4813               | 5.8319           |                                | 0.0000             | 39.3256                     | 50.4349                 | 0.0000                      |                                       |                     |
| 18/02/18 05:00:00    | 91.4916           | 0.7994                        | 0.4853               | 5.5982           |                                | 0.0000             | 39.4151                     | 50.7133                 | 0.0000                      |                                       |                     |
| 19/02/18 05:00:00    | 91.5676           | 0.8229                        | 0.4850               | 5.7864           |                                | 0.0000             | 39.3671                     | 50.5594                 | 0.0000                      |                                       |                     |
| 20/02/18 05:00:00    | 91.6314           | 0.8248                        | 0.4796               | 5.7772           |                                | 0.0000             | 39.3026                     | 50.4862                 | 0.0000                      |                                       |                     |
| 21/02/18 05:00:00    | 91.1924           | 0.8028                        | 0.4811               | 5.7707           |                                | 0.0000             | 39.4165                     | 50.5376                 | 0.0000                      |                                       |                     |
| 22/02/18 05:00:00    | 91.5084           | 0.8400                        | 0.4813               | 5.9204           |                                | 0.0000             | 39.3398                     | 50.5182                 | 0.0000                      |                                       |                     |
| 23/02/18 05:00:00    | 91.3140           | 0.8280                        | 0.4681               | 5.8786           |                                | 0.0000             | 39.3867                     | 50.5181                 | 0.0000                      |                                       |                     |
| 24/02/18 05:00:00    | 91.5306           | 0.8239                        | 0.4741               | 5.8504           |                                | 0.0000             | 39.3330                     | 50.5067                 | 0.0000                      |                                       |                     |
| 25/02/18 05:00:00    | 91.4295           | 0.7976                        | 0.4763               | 5.8306           |                                | 0.0000             | 39.2691                     | 50.3762                 | 0.0000                      |                                       |                     |
| 26/02/18 05:00:00    | 91.6175           | 0.8328                        | 0.4722               | 5.8472           |                                | 0.0000             | 39.3824                     | 50.6045                 | 0.0000                      |                                       |                     |
| 27/02/18 05:00:00    | 91.5106           | 0.8130                        | 0.4745               | 5.7625           |                                | 0.0000             | 39.3538                     | 50.5860                 | 0.0000                      |                                       |                     |
| 28/02/18 05:00:00    | 91.4319           | 0.8198                        | 0.4656               | 5.8788           |                                | 0.0000             | 39.4312                     | 50.6067                 | 0.0000                      |                                       |                     |

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

|                    |         |        |        |        |  |        |         |         |        |  |  |
|--------------------|---------|--------|--------|--------|--|--------|---------|---------|--------|--|--|
| <b>Mínimo</b>      | 91.1924 | 0.7753 | 0.4591 | 5.5982 |  | 0.0000 | 39.2691 | 50.3582 | 0.0000 |  |  |
| <b>Promedios</b>   | 91.5308 | 0.8228 | 0.4734 | 5.7996 |  | 0.0000 | 39.3713 | 50.5872 | 0.0000 |  |  |
| <b>Maximo</b>      | 91.8665 | 0.8959 | 0.4853 | 5.9204 |  | 0.0000 | 39.4375 | 50.7893 | 0.0000 |  |  |
| <b>D. Standard</b> | 0.1582  | 0.0318 | 0.0068 | 0.0638 |  | 0.0000 | 0.0488  | 0.1306  | 0.0000 |  |  |

Observaciones:

|                           |                                                   |
|---------------------------|---------------------------------------------------|
| <b>PERMISIONARIO:</b>     | <b>Centro Nacional de Control del Gas Natural</b> |
| <b>PUNTO DE MEDICION:</b> | <b>Kinder Morgan</b>                              |
| <b>ZONA DE MEDICION:</b>  | <b>RESTO DEL PAÍS</b>                             |

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de Carbono<br>(% vol) | Nitrógeno<br>(% vol) | Total Inertes<br>(%) | 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 Sulhídrico<br>(mg/m <sup>3</sup> ) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|-------------------------------|----------------------|----------------------|------------------|--------------------------------|---------------------------------|------------------------------------------|--------------------------------------|------------------------------------------|---------------------------------------|---------------------|
| 01/02/18 09:00:00    | 96.5619           | 0.9007                        | 0.1696               | 1.0703               | 2.1667           | 263.7874                       | 24.6834                         | 38.1369                                  | 50.1916                              | 0.0353                                   |                                       |                     |
| 02/02/18 09:00:00    | 96.4308           | 0.9879                        | 0.1635               | 1.1514               | 2.2258           | 263.2773                       | 23.1888                         | 38.1161                                  | 50.1215                              | 0.0118                                   |                                       |                     |
| 03/02/18 09:00:00    | 96.4514           | 0.9837                        | 0.1735               | 1.1572               | 2.1980           | 262.1634                       | 22.8664                         | 38.1068                                  | 50.1145                              | 0.1643                                   |                                       |                     |
| 04/02/18 09:00:00    | 96.5544           | 0.9337                        | 0.1615               | 1.0953               | 2.1713           | 260.8555                       | 24.5503                         | 38.1121                                  | 50.1581                              | 0.7519                                   |                                       |                     |
| 05/02/18 09:00:00    | 96.6051           | 0.9132                        | 0.1524               | 1.0655               | 2.1328           | 261.7152                       | 23.7985                         | 38.1254                                  | 50.1843                              | 0.3468                                   |                                       |                     |
| 06/02/18 09:00:00    | 96.6474           | 0.8805                        | 0.1582               | 1.0387               | 2.1249           | 262.1156                       | 24.9136                         | 38.1280                                  | 50.2060                              | 0.0056                                   |                                       |                     |
| 07/02/18 09:00:00    | 96.4984           | 0.8556                        | 0.1618               | 1.0174               | 2.2771           | 261.5928                       | 22.1121                         | 38.1892                                  | 50.2569                              | 0.2996                                   |                                       |                     |
| 08/02/18 09:00:00    | 96.3485           | 0.9464                        | 0.1588               | 1.1052               | 2.3226           | 262.9976                       | 19.3435                         | 38.1825                                  | 50.1907                              | 0.1131                                   |                                       |                     |
| 09/02/18 09:00:00    | 96.3785           | 0.9579                        | 0.1607               | 1.1186               | 2.2973           | 263.1629                       | 21.4013                         | 38.1597                                  | 50.1688                              | 0.0359                                   |                                       |                     |
| 10/02/18 09:00:00    | 96.4234           | 0.9955                        | 0.1629               | 1.1584               | 2.2042           | 265.4901                       | 30.4480                         | 38.1268                                  | 50.1225                              | 0.0330                                   |                                       |                     |
| 11/02/18 09:00:00    | 96.4568           | 0.9892                        | 0.1610               | 1.1502               | 2.1988           | 264.6465                       | 25.6394                         | 38.1127                                  | 50.1198                              | 0.0065                                   |                                       |                     |
| 12/02/18 09:00:00    | 96.3379           | 0.9961                        | 0.1591               | 1.1552               | 2.3031           | 264.6972                       | 20.7929                         | 38.1472                                  | 50.1356                              | 0.2115                                   |                                       |                     |
| 13/02/18 09:00:00    | 96.3289           | 0.9719                        | 0.1663               | 1.1382               | 2.3130           | 264.9230                       | 24.9763                         | 38.1687                                  | 50.1614                              | 0.0773                                   |                                       |                     |
| 14/02/18 09:00:00    | 96.6016           | 0.8463                        | 0.2137               | 1.0600               | 2.0798           | 269.5202                       | 36.5657                         | 38.1692                                  | 50.2275                              | 0.0062                                   |                                       |                     |
| 15/02/18 09:00:00    | 96.7048           | 0.9913                        | 0.1961               | 1.1874               | 1.8745           | 269.6003                       | 36.8887                         | 38.0421                                  | 50.0612                              | 0.0024                                   |                                       |                     |
| 16/02/18 09:00:00    | 96.6627           | 1.0492                        | 0.1696               | 1.2188               | 1.9042           | 267.5293                       | 32.2321                         | 38.0230                                  | 50.0220                              | 0.0024                                   |                                       |                     |
| 17/02/18 09:00:00    | 96.5019           | 1.2451                        | 0.1441               | 1.3892               | 1.8398           | 273.9008                       | 35.9383                         | 37.9901                                  | 49.8779                              | 0.0024                                   |                                       |                     |
| 18/02/18 09:00:00    | 96.7302           | 0.9833                        | 0.1674               | 1.1507               | 1.9062           | 267.7160                       | 30.5666                         | 38.0490                                  | 50.0841                              | 0.0009                                   |                                       |                     |
| 19/02/18 09:00:00    | 96.6421           | 1.0289                        | 0.1566               | 1.1855               | 1.9458           | 269.8899                       | 29.9203                         | 38.0585                                  | 50.0625                              | 0.0035                                   |                                       |                     |
| 20/02/18 09:00:00    | 96.6552           | 0.9937                        | 0.1595               | 1.1532               | 1.9720           | 270.9308                       | 29.9428                         | 38.0728                                  | 50.0939                              | 0.1050                                   |                                       |                     |
| 21/02/18 09:00:00    | 96.2963           | 0.8849                        | 0.1718               | 1.0567               | 2.3886           | 266.1646                       | 26.4182                         | 38.2500                                  | 50.2662                              | 0.0025                                   |                                       |                     |
| 22/02/18 09:00:00    | 96.5376           | 0.9764                        | 0.1675               | 1.1439               | 2.1278           | 267.4999                       | 24.5608                         | 38.0952                                  | 50.1156                              | 0.0000                                   |                                       |                     |
| 23/02/18 09:00:00    | 96.5949           | 0.9466                        | 0.1633               | 1.1099               | 2.0901           | 265.8077                       | 23.9590                         | 38.1045                                  | 50.1437                              | 0.0000                                   |                                       |                     |
| 24/02/18 09:00:00    | 96.3232           | 0.9656                        | 0.1866               | 1.1522               | 2.2456           | 269.8252                       | 26.9420                         | 38.1922                                  | 50.1696                              | 0.0000                                   |                                       |                     |
| 25/02/18 09:00:00    | 96.3357           | 0.8992                        | 0.2341               | 1.1333               | 2.2846           | 266.8159                       | 30.7756                         | 38.1813                                  | 50.1882                              | 0.0000                                   |                                       |                     |
| 26/02/18 09:00:00    | 96.5037           | 0.9255                        | 0.2227               | 1.1483               | 2.1493           | 263.9827                       | 27.0300                         | 38.1015                                  | 50.1295                              | 0.0035                                   |                                       |                     |
| 27/02/18 09:00:00    | 96.6338           | 0.9699                        | 0.1708               | 1.1407               | 2.0413           | 263.3220                       | 24.2463                         | 38.0634                                  | 50.1005                              | 0.0063                                   |                                       |                     |
| 28/02/18 09:00:00    | 96.5364           | 0.9314                        | 0.2212               | 1.1526               | 2.0750           | 266.8952                       | 26.4258                         | 38.1105                                  | 50.1316                              | 0.0034                                   |                                       |                     |

\*/ 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>      | 96.2963 | 0.8463 | 0.1441 | 1.0174 | 1.8398 | 260.8555 | 19.3435 | 37.9901 | 49.8779 | 0.0000 |  |  |
| <b>Promedios</b>   | 96.5101 | 0.9625 | 0.1734 | 1.1359 | 2.1379 | 265.7437 | 26.8260 | 38.1184 | 50.1359 | 0.0797 |  |  |
| <b>Maximo</b>      | 96.7302 | 1.2451 | 0.2341 | 1.3892 | 2.3886 | 273.9008 | 36.8887 | 38.2500 | 50.2662 | 0.7519 |  |  |
| <b>D. Standard</b> | 0.1291  | 0.0745 | 0.0229 | 0.0687 | 0.1496 | 3.2700   | 4.6791  | 0.0578  | 0.0763  | 0.1614 |  |  |

**Observaciones:**

|                    |                                            |
|--------------------|--------------------------------------------|
| PERMISIONARIO:     | Centro Nacional de Control del Gas Natural |
| PUNTO DE MEDICION: | <i>Kinder Morgan Reynosa</i>               |
| ZONA DE MEDICION:  | RESTO DEL PAÍS                             |

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de Carbono<br>(% vol) | Nitrógeno<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 Sulhídrico<br>(mg/m <sup>3</sup> ) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|-------------------------------|----------------------|------------------|-----------------------------|---------------------------------|------------------------------------------|--------------------------------------|------------------------------------------|---------------------------------------|---------------------|
| 01/02/18 09:00:00    | 96.6784           | 0.9566                        | 0.1854               | 2.2358           | 265.3172                    | 27.7322                         | 38.1648                                  | 50.2223                              | 0.2098                                   |                                       |                     |
| 02/02/18 09:00:00    | 96.5184           | 1.0448                        | 0.1827               | 2.2982           | 265.5643                    | 24.8664                         | 38.1423                                  | 50.1404                              | 0.0414                                   |                                       |                     |
| 03/02/18 09:00:00    | 96.6032           | 1.0219                        | 0.2007               | 2.2944           | 264.0091                    | 25.0387                         | 38.1368                                  | 50.1473                              | 0.3957                                   |                                       |                     |
| 04/02/18 09:00:00    | 96.6215           | 0.9687                        | 0.1717               | 2.2464           | 262.1914                    | 29.3360                         | 38.1337                                  | 50.1821                              | 1.0240                                   |                                       |                     |
| 05/02/18 09:00:00    | 96.6796           | 0.9281                        | 0.1582               | 2.1833           | 262.9660                    | 25.9819                         | 38.1458                                  | 50.2039                              | 0.7623                                   |                                       |                     |
| 06/02/18 09:00:00    | 96.7648           | 0.9160                        | 0.1658               | 2.2490           | 263.1775                    | 28.4162                         | 38.1691                                  | 50.2340                              | 0.0410                                   |                                       |                     |
| 07/02/18 09:00:00    | 96.7505           | 0.9040                        | 0.1733               | 2.6384           | 263.0764                    | 24.4869                         | 38.3474                                  | 50.3450                              | 0.5737                                   |                                       |                     |
| 08/02/18 09:00:00    | 96.5335           | 0.9847                        | 0.1707               | 2.5249           | 265.3158                    | 20.5212                         | 38.2888                                  | 50.2770                              | 0.4204                                   |                                       |                     |
| 09/02/18 09:00:00    | 96.4920           | 0.9998                        | 0.1746               | 2.5480           | 265.4959                    | 27.1453                         | 38.2467                                  | 50.2336                              | 0.1401                                   |                                       |                     |
| 10/02/18 09:00:00    | 96.5606           | 1.0845                        | 0.1733               | 2.3913           | 269.7013                    | 33.3094                         | 38.1834                                  | 50.1769                              | 0.1280                                   |                                       |                     |
| 11/02/18 09:00:00    | 96.5225           | 1.0711                        | 0.1721               | 2.2442           | 266.8972                    | 32.8158                         | 38.1344                                  | 50.1520                              | 0.0495                                   |                                       |                     |
| 12/02/18 09:00:00    | 96.6438           | 1.0603                        | 0.1664               | 2.3896           | 265.7697                    | 23.0954                         | 38.1669                                  | 50.2213                              | 0.6448                                   |                                       |                     |
| 13/02/18 09:00:00    | 96.4133           | 1.0325                        | 0.1726               | 2.3627           | 266.8911                    | 33.1708                         | 38.2901                                  | 50.2867                              | 0.2187                                   |                                       |                     |
| 14/02/18 09:00:00    | 96.9917           | 0.9114                        | 0.2488               | 2.4233           | 272.6266                    | 41.5749                         | 38.3660                                  | 50.3462                              | 0.0408                                   |                                       |                     |
| 15/02/18 09:00:00    | 97.0510           | 1.0632                        | 0.2332               | 2.0324           | 274.1619                    | 41.4195                         | 38.2010                                  | 50.1851                              | 0.0138                                   |                                       |                     |
| 16/02/18 09:00:00    | 96.9938           | 1.3131                        | 0.1960               | 2.0059           | 273.4466                    | 37.2129                         | 38.0747                                  | 50.1454                              | 0.0130                                   |                                       |                     |
| 17/02/18 09:00:00    | 96.9579           | 1.3967                        | 0.1671               | 1.9320           | 276.5882                    | 40.4167                         | 38.1565                                  | 50.2052                              | 0.0128                                   |                                       |                     |
| 18/02/18 09:00:00    | 96.8375           | 1.1406                        | 0.1795               | 2.0111           | 270.3156                    | 39.8311                         | 38.0915                                  | 50.1766                              | 0.0076                                   |                                       |                     |
| 19/02/18 09:00:00    | 96.7898           | 1.1145                        | 0.1674               | 2.0668           | 273.5596                    | 34.5298                         | 38.1109                                  | 50.1379                              | 0.0678                                   |                                       |                     |
| 20/02/18 09:00:00    | 96.7810           | 1.2814                        | 0.1776               | 2.0261           | 277.3468                    | 33.8989                         | 38.0954                                  | 50.1682                              | 0.3165                                   |                                       |                     |
| 21/02/18 09:00:00    | 96.6634           | 1.1013                        | 0.1934               | 2.6357           | 273.5623                    | 32.2277                         | 38.3501                                  | 50.4744                              | 0.0278                                   |                                       |                     |
| 22/02/18 09:00:00    | 96.8945           | 1.1254                        | 0.1971               | 2.3290           | 275.4344                    | 27.8280                         | 38.1534                                  | 50.1733                              | 0.0000                                   |                                       |                     |
| 23/02/18 09:00:00    | 96.7624           | 1.0222                        | 0.1740               | 2.2047           | 268.5894                    | 28.3890                         | 38.1435                                  | 50.1875                              | 0.0000                                   |                                       |                     |
| 24/02/18 09:00:00    | 96.5915           | 1.0661                        | 0.2230               | 2.3459           | 273.5917                    | 34.1580                         | 38.3129                                  | 50.2693                              | 0.0000                                   |                                       |                     |
| 25/02/18 09:00:00    | 96.5496           | 0.9495                        | 0.2513               | 2.5514           | 267.6402                    | 36.8138                         | 38.2975                                  | 50.2613                              | 0.0000                                   |                                       |                     |
| 26/02/18 09:00:00    | 96.6360           | 0.9881                        | 0.2428               | 2.3506           | 265.1772                    | 30.9632                         | 38.1525                                  | 50.1720                              | 0.0363                                   |                                       |                     |
| 27/02/18 09:00:00    | 96.8214           | 1.0381                        | 0.1918               | 2.1567           | 268.1355                    | 28.2102                         | 38.2152                                  | 50.1896                              | 0.0394                                   |                                       |                     |
| 28/02/18 09:00:00    | 96.7852           | 0.9998                        | 0.2508               | 2.2166           | 270.0028                    | 29.2751                         | 38.2355                                  | 50.1826                              | 0.0233                                   |                                       |                     |

\*/ 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>      | 96.4133 | 0.9040 | 0.1582 | 1.9320 | 262.1914 | 20.5212 | 38.0747 | 50.1379 | 0.0000 |  |  |
| <b>Promedios</b>   | 96.7103 | 1.0530 | 0.1915 | 2.2819 | 268.8054 | 31.1666 | 38.1967 | 50.2178 | 0.1874 |  |  |
| <b>Maximo</b>      | 97.0510 | 1.3967 | 0.2513 | 2.6384 | 277.3468 | 41.5749 | 38.3660 | 50.4744 | 1.0240 |  |  |
| <b>D. Standard</b> | 0.1676  | 0.1186 | 0.0290 | 0.1928 | 4.5446   | 5.7091  | 0.0843  | 0.0756  | 0.2701 |  |  |

Observaciones:

|                    |                                            |
|--------------------|--------------------------------------------|
| PERMISIONARIO:     | Centro Nacional de Control del Gas Natural |
| PUNTO DE MEDICION: | <i>Kinder Morgan Reynosa</i>               |
| ZONA DE MEDICION:  | RESTO DEL PAÍS                             |

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de Carbono<br>(% vol) | Nitrógeno<br>(% vol) | Etano<br>(% vol) | Temperatura de<br>Rocio<br>(K) | Humedad<br>(mg/m3) | Poder Calorífico<br>(MJ/m3) | Índice Wobbe<br>(MJ/m3) | Acido Sulhídrico<br>(mg/m3) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|-------------------------------|----------------------|------------------|--------------------------------|--------------------|-----------------------------|-------------------------|-----------------------------|---------------------------------------|---------------------|
| 01/02/18 09:00:00    | 96.4890           | 0.8525                        | 0.1557               | 2.0999           | 261.6245                       | 23.1887            | 38.1125                     | 50.1461                 | 0.0000                      |                                       |                     |
| 02/02/18 09:00:00    | 96.3440           | 0.9566                        | 0.1506               | 2.1384           | 261.6234                       | 22.1549            | 38.0869                     | 50.0683                 | 0.0000                      |                                       |                     |
| 03/02/18 09:00:00    | 96.3216           | 0.9264                        | 0.1599               | 2.1071           | 259.7586                       | 21.6872            | 38.0767                     | 50.0869                 | 0.0371                      |                                       |                     |
| 04/02/18 09:00:00    | 96.4725           | 0.9100                        | 0.1529               | 2.0922           | 259.3107                       | 22.1756            | 38.0675                     | 50.1059                 | 0.3899                      |                                       |                     |
| 05/02/18 09:00:00    | 96.5435           | 0.8924                        | 0.1486               | 2.0504           | 260.7723                       | 21.4346            | 38.1054                     | 50.1518                 | 0.0000                      |                                       |                     |
| 06/02/18 09:00:00    | 96.5398           | 0.8421                        | 0.1506               | 2.0102           | 260.6966                       | 22.9154            | 38.0901                     | 50.1519                 | 0.0000                      |                                       |                     |
| 07/02/18 09:00:00    | 96.0478           | 0.8267                        | 0.1542               | 2.0440           | 259.3289                       | 20.3437            | 38.0994                     | 50.1958                 | 0.0175                      |                                       |                     |
| 08/02/18 09:00:00    | 96.0695           | 0.9021                        | 0.1512               | 2.1807           | 259.7657                       | 18.4795            | 38.1041                     | 50.1217                 | 0.0000                      |                                       |                     |
| 09/02/18 09:00:00    | 96.1224           | 0.8848                        | 0.1536               | 2.2070           | 260.2310                       | 15.6513            | 38.1128                     | 50.0986                 | 0.0000                      |                                       |                     |
| 10/02/18 09:00:00    | 96.2215           | 0.9269                        | 0.1557               | 2.0661           | 263.1416                       | 28.1804            | 38.0724                     | 50.0436                 | 0.0000                      |                                       |                     |
| 11/02/18 09:00:00    | 96.3655           | 0.9304                        | 0.1512               | 2.1423           | 262.5709                       | 21.2688            | 38.0656                     | 50.0372                 | 0.0000                      |                                       |                     |
| 12/02/18 09:00:00    | 96.1919           | 0.8672                        | 0.1518               | 2.1152           | 263.6784                       | 19.1531            | 38.1247                     | 50.0975                 | 0.0000                      |                                       |                     |
| 13/02/18 09:00:00    | 96.2515           | 0.8919                        | 0.1561               | 2.2544           | 263.8289                       | 20.5044            | 38.1196                     | 50.1010                 | 0.0021                      |                                       |                     |
| 14/02/18 09:00:00    | 96.1444           | 0.7155                        | 0.1681               | 1.7670           | 266.4365                       | 31.5773            | 38.0269                     | 50.1106                 | 0.0000                      |                                       |                     |
| 15/02/18 09:00:00    | 96.4883           | 0.8903                        | 0.1686               | 1.6490           | 265.9440                       | 34.4430            | 37.9527                     | 49.9671                 | 0.0000                      |                                       |                     |
| 16/02/18 09:00:00    | 96.3249           | 0.8509                        | 0.1379               | 1.8115           | 263.6954                       | 28.9811            | 37.9846                     | 49.8284                 | 0.0000                      |                                       |                     |
| 17/02/18 09:00:00    | 96.3411           | 0.8822                        | 0.1296               | 1.7235           | 268.9791                       | 33.7369            | 37.9229                     | 49.7365                 | 0.0000                      |                                       |                     |
| 18/02/18 09:00:00    | 96.5855           | 0.8586                        | 0.1581               | 1.7726           | 265.8719                       | 27.3318            | 37.9906                     | 49.9299                 | 0.0000                      |                                       |                     |
| 19/02/18 09:00:00    | 96.4301           | 0.9231                        | 0.1475               | 1.8710           | 266.3364                       | 26.8771            | 38.0234                     | 49.9828                 | 0.0000                      |                                       |                     |
| 20/02/18 09:00:00    | 96.3919           | 0.8944                        | 0.1392               | 1.8877           | 265.8269                       | 25.1955            | 38.0003                     | 49.8639                 | 0.0142                      |                                       |                     |
| 21/02/18 09:00:00    | 95.8946           | 0.5826                        | 0.1509               | 2.0324           | 254.9653                       | 19.6830            | 38.1200                     | 50.0158                 | 0.0000                      |                                       |                     |
| 22/02/18 09:00:00    | 96.2235           | 0.8378                        | 0.1523               | 1.9411           | 264.7281                       | 22.0487            | 38.0615                     | 49.9860                 | 0.0000                      |                                       |                     |
| 23/02/18 09:00:00    | 96.4287           | 0.8597                        | 0.1523               | 1.9932           | 263.2976                       | 22.3142            | 38.0618                     | 50.0593                 | 0.0000                      |                                       |                     |
| 24/02/18 09:00:00    | 96.1179           | 0.8992                        | 0.1524               | 2.1064           | 267.1555                       | 24.3664            | 38.1327                     | 50.0466                 | 0.0000                      |                                       |                     |
| 25/02/18 09:00:00    | 96.0718           | 0.8560                        | 0.2188               | 2.0892           | 265.5226                       | 28.3411            | 38.1244                     | 50.1080                 | 0.0000                      |                                       |                     |
| 26/02/18 09:00:00    | 96.2687           | 0.8490                        | 0.1716               | 2.0230           | 263.2385                       | 24.3029            | 38.0490                     | 50.0708                 | 0.0000                      |                                       |                     |
| 27/02/18 09:00:00    | 96.3202           | 0.8546                        | 0.1637               | 1.9689           | 260.3126                       | 21.6276            | 38.0357                     | 50.0197                 | 0.0000                      |                                       |                     |
| 28/02/18 09:00:00    | 96.3579           | 0.8665                        | 0.1597               | 1.9209           | 263.7186                       | 24.9260            | 38.0382                     | 50.0606                 | 0.0000                      |                                       |                     |

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

|                    |         |        |        |        |          |         |         |         |        |  |  |
|--------------------|---------|--------|--------|--------|----------|---------|---------|---------|--------|--|--|
| <b>Mínimo</b>      | 95.8946 | 0.5826 | 0.1296 | 1.6490 | 254.9653 | 15.6513 | 37.9229 | 49.7365 | 0.0000 |  |  |
| <b>Promedios</b>   | 96.2989 | 0.8654 | 0.1558 | 2.0023 | 262.9414 | 24.0318 | 38.0629 | 50.0426 | 0.0165 |  |  |
| <b>Maximo</b>      | 96.5855 | 0.9566 | 0.2188 | 2.2544 | 268.9791 | 34.4430 | 38.1327 | 50.1958 | 0.3899 |  |  |
| <b>D. Standard</b> | 0.1725  | 0.0714 | 0.0152 | 0.1532 | 3.0682   | 4.5232  | 0.0550  | 0.1034  | 0.0736 |  |  |

Observaciones:

|                           |                                                   |
|---------------------------|---------------------------------------------------|
| <b>PERMISIONARIO:</b>     | <b>Centro Nacional de Control del Gas Natural</b> |
| <b>PUNTO DE MEDICION:</b> | <i>Tennessee</i>                                  |
| <b>ZONA DE MEDICION:</b>  | <b>RESTO DEL PAÍS</b>                             |

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de Carbono<br>(% vol) | Nitrógeno<br>(% vol) | Total Inertes<br>(%) | 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 Sulfhídrico<br>(mg/m <sup>3</sup> ) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|-------------------------------|----------------------|----------------------|------------------|--------------------------------|---------------------------------|------------------------------------------|--------------------------------------|-------------------------------------------|---------------------------------------|---------------------|
| 01/02/18 09:00:00    | 97.7856           | 0.6301                        | 0.1805               | 0.8106               | 1.2900           | 250.6077                       | 0.0000                          | 37.9224                                  | 50.2520                              | 0.0758                                    |                                       |                     |
| 02/02/18 09:00:00    | 97.8276           | 0.6253                        | 0.1876               | 0.8129               | 1.2430           | 248.9482                       | 0.0000                          | 37.9081                                  | 50.2440                              | 0.0428                                    |                                       |                     |
| 03/02/18 09:00:00    | 97.7878           | 0.6371                        | 0.1715               | 0.8086               | 1.2985           | 249.3441                       | 0.0000                          | 37.9182                                  | 50.2490                              | 0.0904                                    |                                       |                     |
| 04/02/18 09:00:00    | 97.7891           | 0.5677                        | 0.1794               | 0.7471               | 1.3414           | 249.5413                       | 0.0000                          | 37.9667                                  | 50.3223                              | 0.1106                                    |                                       |                     |
| 05/02/18 09:00:00    | 97.8755           | 0.5726                        | 0.1844               | 0.7570               | 1.2477           | 249.4877                       | 0.0000                          | 37.9334                                  | 50.2974                              | 0.1415                                    |                                       |                     |
| 06/02/18 09:00:00    | 97.8740           | 0.6050                        | 0.1717               | 0.7766               | 1.2355           | 250.5233                       | 0.0000                          | 37.9184                                  | 50.2720                              | 0.0042                                    |                                       |                     |
| 07/02/18 09:00:00    | 97.2644           | 0.6272                        | 0.1725               | 0.7997               | 1.6722           | 250.8382                       | 0.0000                          | 38.1292                                  | 50.3753                              | 0.0021                                    |                                       |                     |
| 08/02/18 09:00:00    | 97.6693           | 0.6613                        | 0.1704               | 0.8317               | 1.3726           | 248.3134                       | 0.0000                          | 37.9413                                  | 50.2454                              | 0.0075                                    |                                       |                     |
| 09/02/18 09:00:00    | 97.6989           | 0.6980                        | 0.1756               | 0.8736               | 1.3127           | 249.1384                       | 0.0000                          | 37.9045                                  | 50.1959                              | 0.0050                                    |                                       |                     |
| 10/02/18 09:00:00    | 97.8644           | 0.6888                        | 0.1604               | 0.8491               | 1.1775           | 250.4214                       | 0.0000                          | 37.8722                                  | 50.1910                              | 0.0335                                    |                                       |                     |
| 11/02/18 09:00:00    | 97.8464           | 0.7042                        | 0.1719               | 0.8761               | 1.1649           | 250.0132                       | 0.0000                          | 37.8596                                  | 50.1675                              | 0.0061                                    |                                       |                     |
| 12/02/18 09:00:00    | 97.5427           | 0.6835                        | 0.1675               | 0.8510               | 1.4726           |                                | 0.0000                          | 37.9697                                  | 50.2481                              | 0.0037                                    |                                       |                     |
| 13/02/18 09:00:00    | 97.8518           | 0.5996                        | 0.1965               | 0.7961               | 1.1889           | 249.8463                       | 0.0000                          | 37.9410                                  | 50.2764                              | 0.0027                                    |                                       |                     |
| 14/02/18 09:00:00    | 97.9309           | 0.6360                        | 0.1662               | 0.8022               | 1.1642           | 249.0527                       | 0.0000                          | 37.8798                                  | 50.2303                              | 0.0383                                    |                                       |                     |
| 15/02/18 09:00:00    | 97.9134           | 0.6328                        | 0.1668               | 0.7996               | 1.1743           | 249.7701                       | 0.0000                          | 37.8912                                  | 50.2387                              | 0.0376                                    |                                       |                     |
| 16/02/18 09:00:00    | 97.8600           | 0.6820                        | 0.1650               | 0.8470               | 1.1833           | 250.0039                       | 0.0000                          | 37.8745                                  | 50.1950                              | 0.0478                                    |                                       |                     |
| 17/02/18 09:00:00    | 97.7543           | 0.7178                        | 0.1572               | 0.8750               | 1.2590           | 251.7631                       | 0.0000                          | 37.8724                                  | 50.1684                              | 0.0511                                    |                                       |                     |
| 18/02/18 09:00:00    | 97.9555           | 0.6520                        | 0.1537               | 0.8057               | 1.1285           | 251.3281                       | 0.0000                          | 37.8752                                  | 50.2220                              | 0.0473                                    |                                       |                     |
| 19/02/18 09:00:00    | 98.0527           | 0.6151                        | 0.1551               | 0.7702               | 1.0728           | 249.3932                       | 0.0000                          | 37.8676                                  | 50.2433                              | 0.0436                                    |                                       |                     |
| 20/02/18 09:00:00    | 97.9320           | 0.6054                        | 0.1637               | 0.7691               | 1.1874           | 249.7834                       | 0.0000                          | 37.9053                                  | 50.2677                              | 0.0280                                    |                                       |                     |
| 21/02/18 09:00:00    | 97.9966           | 0.6133                        | 0.1693               | 0.7825               | 1.1113           | 248.5284                       | 0.0000                          | 37.8772                                  | 50.2435                              | 0.0306                                    |                                       |                     |
| 22/02/18 09:00:00    | 97.9318           | 0.6307                        | 0.1771               | 0.8078               | 1.1341           | 245.8874                       | 0.0000                          | 37.8815                                  | 50.2299                              | 0.0098                                    |                                       |                     |
| 23/02/18 09:00:00    | 97.9345           | 0.6516                        | 0.1699               | 0.8215               | 1.1143           | 245.6564                       | 0.0000                          | 37.8738                                  | 50.2139                              | 0.0538                                    |                                       |                     |
| 24/02/18 09:00:00    | 97.9350           | 0.6570                        | 0.1736               | 0.8306               | 1.1323           | 247.0985                       | 0.0000                          | 37.8593                                  | 50.2002                              | 0.0352                                    |                                       |                     |
| 25/02/18 09:00:00    | 97.9287           | 0.6912                        | 0.1702               | 0.8614               | 1.1068           | 249.0681                       | 0.0000                          | 37.8424                                  | 50.1677                              | 0.0188                                    |                                       |                     |
| 26/02/18 09:00:00    | 97.9951           | 0.6932                        | 0.1664               | 0.8596               | 1.0461           | 247.6650                       | 0.0000                          | 37.8220                                  | 50.1564                              | 0.0290                                    |                                       |                     |
| 27/02/18 09:00:00    | 97.9017           | 0.6681                        | 0.1613               | 0.8294               | 1.1422           | 245.8176                       | 0.0000                          | 37.8764                                  | 50.2077                              | 0.0364                                    |                                       |                     |
| 28/02/18 09:00:00    | 97.8343           | 0.7459                        | 0.1624               | 0.9083               | 1.1486           | 248.8481                       | 0.0000                          | 37.8408                                  | 50.1316                              | 0.0318                                    |                                       |                     |

\*/ 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>      | 97.2644 | 0.5677 | 0.1537 | 0.7471 | 1.0461 | 245.6564 | 0.0000 | 37.8220 | 50.1316 | 0.0021 |  |  |
| <b>Promedios</b>   | 97.8405 | 0.6497 | 0.1703 | 0.8200 | 1.2187 | 249.0800 | 0.0000 | 37.9009 | 50.2304 | 0.0380 |  |  |
| <b>Maximo</b>      | 98.0527 | 0.7459 | 0.1965 | 0.9083 | 1.6722 | 251.7631 | 0.0000 | 38.1292 | 50.3753 | 0.1415 |  |  |
| <b>D. Standard</b> | 0.1558  | 0.0436 | 0.0097 | 0.0399 | 0.1312 | 1.5813   | 0.0000 | 0.0578  | 0.0523  | 0.0334 |  |  |

**Observaciones:**



|                    |                                            |
|--------------------|--------------------------------------------|
| PERMISIONARIO:     | Centro Nacional de Control del Gas Natural |
| PUNTO DE MEDICION: | Tennessee                                  |
| ZONA DE MEDICION:  | RESTO DEL PAÍS                             |

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de Carbono<br>(% vol) | Nitrógeno<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 Sulhídrico<br>(mg/m <sup>3</sup> ) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|-------------------------------|----------------------|------------------|-----------------------------|---------------------------------|------------------------------------------|--------------------------------------|------------------------------------------|---------------------------------------|---------------------|
| 01/02/18 09:00:00    | 97.9389           | 0.6748                        | 0.1842               | 1.4103           | 251.3559                    | 0.0000                          | 37.9418                                  | 50.2752                              | 0.2145                                   |                                       |                     |
| 02/02/18 09:00:00    | 97.9438           | 0.6761                        | 0.2070               | 1.3281           | 249.7123                    | 0.0000                          | 37.9217                                  | 50.2679                              | 0.1382                                   |                                       |                     |
| 03/02/18 09:00:00    | 98.0092           | 0.7375                        | 0.1887               | 1.5669           | 252.7492                    | 0.0000                          | 37.9729                                  | 50.2925                              | 0.2220                                   |                                       |                     |
| 04/02/18 09:00:00    | 97.9037           | 0.5934                        | 0.1930               | 1.4708           | 250.5114                    | 0.0000                          | 38.0078                                  | 50.3440                              | 0.3336                                   |                                       |                     |
| 05/02/18 09:00:00    | 98.0095           | 0.5870                        | 0.1923               | 1.4009           | 250.3697                    | 0.0000                          | 37.9721                                  | 50.3105                              | 0.2526                                   |                                       |                     |
| 06/02/18 09:00:00    | 98.1324           | 0.6835                        | 0.1781               | 1.4726           | 252.0487                    | 0.0000                          | 37.9697                                  | 50.2881                              | 0.0616                                   |                                       |                     |
| 07/02/18 09:00:00    | 98.1404           | 0.6753                        | 0.1798               | 3.3611           | 258.1158                    | 0.0000                          | 38.9818                                  | 50.8685                              | 0.0484                                   |                                       |                     |
| 08/02/18 09:00:00    | 98.0221           | 0.7217                        | 0.1786               | 1.9453           | 249.0042                    | 0.0000                          | 38.1064                                  | 50.3442                              | 0.0538                                   |                                       |                     |
| 09/02/18 09:00:00    | 97.9038           | 0.7311                        | 0.1829               | 1.5072           | 250.0725                    | 0.0000                          | 37.9706                                  | 50.2636                              | 0.0298                                   |                                       |                     |
| 10/02/18 09:00:00    | 98.0540           | 0.7271                        | 0.1648               | 1.2774           | 252.9888                    | 0.0000                          | 37.9475                                  | 50.2368                              | 0.1229                                   |                                       |                     |
| 11/02/18 09:00:00    | 97.9382           | 0.7372                        | 0.1754               | 1.2880           | 251.5625                    | 0.0000                          | 37.9021                                  | 50.2023                              | 0.0681                                   |                                       |                     |
| 12/02/18 09:00:00    | 97.5427           | 0.6835                        | 0.1675               | 1.4726           |                             | 0.0000                          | 37.9697                                  | 50.2481                              | 0.0248                                   |                                       |                     |
| 13/02/18 09:00:00    | 97.9960           | 0.7192                        | 0.5010               | 1.8154           | 260.5369                    | 0.0000                          | 38.4435                                  | 50.4577                              | 0.0153                                   |                                       |                     |
| 14/02/18 09:00:00    | 98.0222           | 0.6708                        | 0.1712               | 1.4099           | 250.2181                    | 0.0000                          | 37.9676                                  | 50.3128                              | 0.1229                                   |                                       |                     |
| 15/02/18 09:00:00    | 97.9961           | 0.6578                        | 0.1763               | 1.2594           | 251.5598                    | 0.0000                          | 37.9213                                  | 50.2577                              | 0.1272                                   |                                       |                     |
| 16/02/18 09:00:00    | 98.0122           | 0.8482                        | 0.1704               | 1.3723           | 252.2877                    | 0.0000                          | 37.9099                                  | 50.2261                              | 0.1314                                   |                                       |                     |
| 17/02/18 09:00:00    | 97.9706           | 0.7998                        | 0.1742               | 1.3365           | 253.4105                    | 0.0000                          | 37.9129                                  | 50.2208                              | 0.1783                                   |                                       |                     |
| 18/02/18 09:00:00    | 98.0993           | 0.6906                        | 0.1615               | 1.2349           | 252.7383                    | 0.0000                          | 37.9041                                  | 50.2405                              | 0.1671                                   |                                       |                     |
| 19/02/18 09:00:00    | 98.1052           | 0.6366                        | 0.1631               | 1.1403           | 250.7340                    | 0.0000                          | 37.9096                                  | 50.2718                              | 0.1665                                   |                                       |                     |
| 20/02/18 09:00:00    | 98.0633           | 0.6631                        | 0.1761               | 1.3596           | 251.2215                    | 0.0000                          | 37.9590                                  | 50.3171                              | 0.0985                                   |                                       |                     |
| 21/02/18 09:00:00    | 98.1021           | 0.6375                        | 0.1884               | 1.2136           | 250.7330                    | 0.0000                          | 37.9032                                  | 50.2565                              | 0.1282                                   |                                       |                     |
| 22/02/18 09:00:00    | 98.1070           | 0.6590                        | 0.1859               | 1.2923           | 247.2555                    | 0.0000                          | 37.9420                                  | 50.2634                              | 0.0378                                   |                                       |                     |
| 23/02/18 09:00:00    | 98.1649           | 0.6976                        | 0.1744               | 1.4068           | 247.6348                    | 0.0000                          | 37.9748                                  | 50.2489                              | 0.2048                                   |                                       |                     |
| 24/02/18 09:00:00    | 98.1602           | 0.6952                        | 0.1770               | 1.3472           | 249.3656                    | 0.0000                          | 37.9212                                  | 50.2243                              | 0.1409                                   |                                       |                     |
| 25/02/18 09:00:00    | 98.0098           | 0.7365                        | 0.1788               | 1.3105           | 250.2109                    | 0.0000                          | 37.9090                                  | 50.2070                              | 0.0693                                   |                                       |                     |
| 26/02/18 09:00:00    | 98.0744           | 0.7380                        | 0.1812               | 1.2016           | 248.6883                    | 0.0000                          | 37.8755                                  | 50.1879                              | 0.0499                                   |                                       |                     |
| 27/02/18 09:00:00    | 98.3126           | 0.7502                        | 0.1700               | 1.6544           | 247.8732                    | 0.0000                          | 38.0749                                  | 50.2956                              | 0.1154                                   |                                       |                     |
| 28/02/18 09:00:00    | 98.0364           | 0.8095                        | 0.1664               | 1.2712           | 250.8687                    | 0.0000                          | 37.8685                                  | 50.1467                              | 0.1328                                   |                                       |                     |

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

|             |         |        |        |        |          |        |         |         |        |  |  |
|-------------|---------|--------|--------|--------|----------|--------|---------|---------|--------|--|--|
| Mínimo      | 97.5427 | 0.5870 | 0.1615 | 1.1403 | 247.2555 | 0.0000 | 37.8685 | 50.1467 | 0.0153 |  |  |
| Promedios   | 98.0275 | 0.7013 | 0.1896 | 1.4688 | 251.2529 | 0.0000 | 38.0022 | 50.2884 | 0.1235 |  |  |
| Máximo      | 98.3126 | 0.8482 | 0.5010 | 3.3611 | 260.5369 | 0.0000 | 38.9818 | 50.8685 | 0.3336 |  |  |
| D. Standard | 0.1311  | 0.0592 | 0.0619 | 0.4114 | 2.8483   | 0.0000 | 0.2200  | 0.1280  | 0.0762 |  |  |

Observaciones:

|                    |                                            |
|--------------------|--------------------------------------------|
| PERMISIONARIO:     | Centro Nacional de Control del Gas Natural |
| PUNTO DE MEDICION: | Tennessee                                  |
| ZONA DE MEDICION:  | RESTO DEL PAÍS                             |

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de Carbono<br>(% vol) | Nitrógeno<br>(% vol) | Etano<br>(% vol) | Temperatura de<br>Rocío<br>(K) | Humedad<br>(mg/m3) | Poder Calorífico<br>(MJ/m3) | Índice Wobbe<br>(MJ/m3) | Acido Sulhídrico<br>(mg/m3) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|-------------------------------|----------------------|------------------|--------------------------------|--------------------|-----------------------------|-------------------------|-----------------------------|---------------------------------------|---------------------|
| 01/02/18 09:00:00    | 97.6179           | 0.5903                        | 0.1741               | 1.1763           | 249.9862                       | 0.0000             | 37.8954                     | 50.2306                 | 0.0000                      |                                       |                     |
| 02/02/18 09:00:00    | 97.6909           | 0.6013                        | 0.1736               | 1.1774           | 248.1856                       | 0.0000             | 37.8892                     | 50.2064                 | 0.0137                      |                                       |                     |
| 03/02/18 09:00:00    | 97.3982           | 0.5758                        | 0.1603               | 1.1649           | 246.7933                       | 0.0000             | 37.8894                     | 50.2049                 | 0.0432                      |                                       |                     |
| 04/02/18 09:00:00    | 97.6275           | 0.5318                        | 0.1663               | 1.2406           | 248.3163                       | 0.0000             | 37.9310                     | 50.2882                 | 0.0000                      |                                       |                     |
| 05/02/18 09:00:00    | 97.7111           | 0.5472                        | 0.1743               | 1.1306           | 248.7685                       | 0.0000             | 37.9051                     | 50.2780                 | 0.0000                      |                                       |                     |
| 06/02/18 09:00:00    | 97.5427           | 0.5635                        | 0.1675               | 1.0358           | 249.1759                       | 0.0000             | 37.8622                     | 50.2480                 | 0.0000                      |                                       |                     |
| 07/02/18 09:00:00    | 95.0230           | 0.5727                        | 0.1692               | 0.9928           | 248.2276                       | 0.0000             | 37.8184                     | 50.1639                 | 0.0000                      |                                       |                     |
| 08/02/18 09:00:00    | 97.1385           | 0.6266                        | 0.1671               | 1.0692           | 247.3632                       | 0.0000             | 37.8448                     | 50.1934                 | 0.0000                      |                                       |                     |
| 09/02/18 09:00:00    | 97.5050           | 0.6538                        | 0.1667               | 1.1387           | 248.4924                       | 0.0000             | 37.8543                     | 50.1536                 | 0.0000                      |                                       |                     |
| 10/02/18 09:00:00    | 97.7001           | 0.6503                        | 0.1571               | 1.0492           | 248.9513                       | 0.0000             | 37.8350                     | 50.1563                 | 0.0000                      |                                       |                     |
| 11/02/18 09:00:00    | 97.7301           | 0.6607                        | 0.1678               | 1.0969           | 248.5998                       | 0.0000             | 37.8376                     | 50.1271                 | 0.0000                      |                                       |                     |
| 12/02/18 09:00:00    | 97.5427           | 0.6835                        | 0.1675               | 1.4726           |                                | 0.0000             | 37.9697                     | 50.2480                 | 0.0000                      |                                       |                     |
| 13/02/18 09:00:00    | 96.9229           | 0.5383                        | 0.1673               | 1.0783           | 248.4204                       | 0.0000             | 37.8408                     | 50.1458                 | 0.0000                      |                                       |                     |
| 14/02/18 09:00:00    | 97.7272           | 0.5892                        | 0.1615               | 1.1062           | 248.0219                       | 0.0000             | 37.8570                     | 50.1965                 | 0.0000                      |                                       |                     |
| 15/02/18 09:00:00    | 97.8057           | 0.6147                        | 0.1622               | 1.0971           | 248.4047                       | 0.0000             | 37.8602                     | 50.2107                 | 0.0000                      |                                       |                     |
| 16/02/18 09:00:00    | 97.4937           | 0.6423                        | 0.1572               | 1.0589           | 248.4501                       | 0.0000             | 37.8378                     | 50.0786                 | 0.0000                      |                                       |                     |
| 17/02/18 09:00:00    | 97.5432           | 0.6543                        | 0.1494               | 1.1130           | 249.6964                       | 0.0000             | 37.8083                     | 50.1042                 | 0.0000                      |                                       |                     |
| 18/02/18 09:00:00    | 97.7971           | 0.6104                        | 0.1512               | 1.0400           | 249.2381                       | 0.0000             | 37.8549                     | 50.1995                 | 0.0000                      |                                       |                     |
| 19/02/18 09:00:00    | 97.9575           | 0.5867                        | 0.1495               | 1.0237           | 248.2728                       | 0.0000             | 37.8413                     | 50.2123                 | 0.0000                      |                                       |                     |
| 20/02/18 09:00:00    | 97.7797           | 0.5732                        | 0.1569               | 1.0837           | 248.7860                       | 0.0000             | 37.8707                     | 50.2050                 | 0.0000                      |                                       |                     |
| 21/02/18 09:00:00    | 97.8856           | 0.5816                        | 0.1578               | 1.0108           | 245.7274                       | 0.0000             | 37.8498                     | 50.2188                 | 0.0000                      |                                       |                     |
| 22/02/18 09:00:00    | 97.7497           | 0.5952                        | 0.1715               | 1.0085           | 244.4409                       | 0.0000             | 37.8394                     | 50.1937                 | 0.0000                      |                                       |                     |
| 23/02/18 09:00:00    | 97.5532           | 0.6057                        | 0.1659               | 0.9252           | 244.0128                       | 0.0000             | 37.7986                     | 50.1566                 | 0.0000                      |                                       |                     |
| 24/02/18 09:00:00    | 97.6873           | 0.6083                        | 0.1701               | 0.9680           | 244.7826                       | 0.0000             | 37.8216                     | 50.1689                 | 0.0000                      |                                       |                     |
| 25/02/18 09:00:00    | 97.7096           | 0.6656                        | 0.1640               | 1.0302           | 247.8680                       | 0.0000             | 37.8072                     | 50.1212                 | 0.0000                      |                                       |                     |
| 26/02/18 09:00:00    | 97.7845           | 0.6561                        | 0.1615               | 0.9809           | 246.8943                       | 0.0000             | 37.8036                     | 50.1268                 | 0.0062                      |                                       |                     |
| 27/02/18 09:00:00    | 97.2269           | 0.5632                        | 0.1519               | 0.8701           | 242.0316                       | 0.0000             | 37.8080                     | 50.1424                 | 0.0000                      |                                       |                     |
| 28/02/18 09:00:00    | 97.6527           | 0.7010                        | 0.1572               | 1.0162           | 246.9190                       | 0.0000             | 37.8070                     | 50.0785                 | 0.0000                      |                                       |                     |

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

|                    |         |        |        |        |          |        |         |         |        |  |  |
|--------------------|---------|--------|--------|--------|----------|--------|---------|---------|--------|--|--|
| <b>Mínimo</b>      | 95.0230 | 0.5318 | 0.1494 | 0.8701 | 242.0316 | 0.0000 | 37.7986 | 50.0785 | 0.0000 |  |  |
| <b>Promedios</b>   | 97.5180 | 0.6087 | 0.1631 | 1.0770 | 247.5862 | 0.0000 | 37.8514 | 50.1806 | 0.0023 |  |  |
| <b>Maximo</b>      | 97.9575 | 0.7010 | 0.1743 | 1.4726 | 249.9862 | 0.0000 | 37.9697 | 50.2882 | 0.0432 |  |  |
| <b>D. Standard</b> | 0.5376  | 0.0448 | 0.0074 | 0.1117 | 1.8873   | 0.0000 | 0.0406  | 0.0543  | 0.0085 |  |  |

Observaciones:

|                           |                                                   |
|---------------------------|---------------------------------------------------|
| <b>PERMISIONARIO:</b>     | <b>Centro Nacional de Control del Gas Natural</b> |
| <b>PUNTO DE MEDICION:</b> | <b>Pandura</b>                                    |
| <b>ZONA DE MEDICION:</b>  | <b>RESTO DEL PAÍS</b>                             |

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de Carbono<br>(% vol) | Nitrógeno<br>(% vol) | Total Inertes<br>(%) | 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 Sulfhídrico<br>(mg/m <sup>3</sup> ) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|-------------------------------|----------------------|----------------------|------------------|--------------------------------|---------------------------------|------------------------------------------|--------------------------------------|-------------------------------------------|---------------------------------------|---------------------|
| 01/02/18 09:00:00    | 92.2907           | 1.0158                        | 0.1004               | 1.1162               | 4.6836           | 269.9622                       |                                 | 40.3868                                  | 51.4084                              |                                           |                                       |                     |
| 02/02/18 09:00:00    | 92.3721           | 1.0120                        | 0.0998               | 1.1118               | 4.6331           | 269.6537                       |                                 | 40.3477                                  | 51.3895                              |                                           |                                       |                     |
| 03/02/18 09:00:00    | 92.2770           | 1.0077                        | 0.0992               | 1.1069               | 4.6825           | 269.7319                       |                                 | 40.3719                                  | 51.4060                              |                                           |                                       |                     |
| 04/02/18 09:00:00    | 92.3116           | 1.0098                        | 0.0984               | 1.1082               | 4.6842           | 269.5753                       |                                 | 40.3788                                  | 51.4090                              |                                           |                                       |                     |
| 05/02/18 09:00:00    | 92.2890           | 1.0098                        | 0.0995               | 1.1092               | 4.6918           | 270.5320                       |                                 | 40.3884                                  | 51.4138                              |                                           |                                       |                     |
| 06/02/18 09:00:00    | 92.2724           | 1.0075                        | 0.0997               | 1.1071               | 4.6998           | 270.3876                       |                                 | 40.4043                                  | 51.4241                              |                                           |                                       |                     |
| 07/02/18 09:00:00    | 92.3000           | 1.0089                        | 0.0994               | 1.1083               | 4.6913           | 269.1607                       |                                 | 40.3794                                  | 51.4094                              |                                           |                                       |                     |
| 08/02/18 09:00:00    | 92.2886           | 1.0101                        | 0.0995               | 1.1096               | 4.6891           | 270.8097                       |                                 | 40.3965                                  | 51.4180                              |                                           |                                       |                     |
| 09/02/18 09:00:00    | 92.3363           | 1.0112                        | 0.0987               | 1.1100               | 4.6509           | 269.7330                       |                                 | 40.3750                                  | 51.4056                              |                                           |                                       |                     |
| 10/02/18 09:00:00    | 92.2746           | 1.0120                        | 0.1002               | 1.1122               | 4.6974           | 270.7085                       |                                 | 40.4008                                  | 51.4189                              |                                           |                                       |                     |
| 11/02/18 09:00:00    | 92.3447           | 1.0067                        | 0.0997               | 1.1063               | 4.6521           | 270.1314                       |                                 | 40.3469                                  | 51.3928                              |                                           |                                       |                     |
| 12/02/18 09:00:00    | 92.2996           | 1.0068                        | 0.1001               | 1.1069               | 4.6836           | 270.5436                       |                                 | 40.3919                                  | 51.4175                              |                                           |                                       |                     |
| 13/02/18 09:00:00    | 92.3462           | 1.0037                        | 0.0995               | 1.1032               | 4.6472           | 270.0034                       |                                 | 40.3777                                  | 51.4119                              |                                           |                                       |                     |
| 14/02/18 09:00:00    | 92.3712           | 1.0015                        | 0.0997               | 1.1013               | 4.6380           | 270.2460                       |                                 | 40.3634                                  | 51.4053                              |                                           |                                       |                     |
| 15/02/18 09:00:00    | 92.3473           | 1.0072                        | 0.0997               | 1.1069               | 4.6426           | 270.8459                       |                                 | 40.3863                                  | 51.4142                              |                                           |                                       |                     |
| 16/02/18 09:00:00    | 92.3363           | 1.0087                        | 0.0992               | 1.1079               | 4.6507           | 270.6519                       |                                 | 40.3915                                  | 51.4163                              |                                           |                                       |                     |
| 17/02/18 09:00:00    | 92.3900           | 1.0139                        | 0.1000               | 1.1140               | 4.5988           | 272.2050                       |                                 | 40.3742                                  | 51.4026                              |                                           |                                       |                     |
| 18/02/18 09:00:00    | 92.3511           | 1.0058                        | 0.0989               | 1.1047               | 4.6522           | 271.5934                       |                                 | 40.3958                                  | 51.4207                              |                                           |                                       |                     |
| 19/02/18 09:00:00    | 92.3395           | 1.0077                        | 0.0998               | 1.1075               | 4.6374           | 270.4268                       |                                 | 40.3982                                  | 51.4204                              |                                           |                                       |                     |
| 20/02/18 09:00:00    | 92.3057           | 1.0076                        | 0.0996               | 1.1072               | 4.6565           | 272.9052                       |                                 | 40.4302                                  | 51.4382                              |                                           |                                       |                     |
| 21/02/18 09:00:00    | 92.3494           | 1.0098                        | 0.0995               | 1.1093               | 4.6308           | 270.0009                       |                                 | 40.3964                                  | 51.4180                              |                                           |                                       |                     |
| 22/02/18 09:00:00    | 92.4029           | 1.0141                        | 0.0997               | 1.1138               | 4.5908           | 272.1885                       |                                 | 40.3941                                  | 51.4137                              |                                           |                                       |                     |
| 23/02/18 09:00:00    | 92.4242           | 1.0146                        | 0.0998               | 1.1144               | 4.5728           | 272.4705                       |                                 | 40.3720                                  | 51.4010                              |                                           |                                       |                     |
| 24/02/18 09:00:00    | 92.3837           | 1.0155                        | 0.1003               | 1.1158               | 4.6110           | 271.7666                       |                                 | 40.3853                                  | 51.4077                              |                                           |                                       |                     |
| 25/02/18 09:00:00    | 92.3983           | 1.0132                        | 0.1000               | 1.1132               | 4.5967           | 271.6708                       |                                 | 40.3912                                  | 51.4125                              |                                           |                                       |                     |
| 26/02/18 09:00:00    | 92.4021           | 1.0112                        | 0.1000               | 1.1111               | 4.5981           | 272.0411                       |                                 | 40.3911                                  | 51.4139                              |                                           |                                       |                     |
| 27/02/18 09:00:00    | 92.3894           | 1.0134                        | 0.1003               | 1.1136               | 4.5996           | 271.7031                       |                                 | 40.4018                                  | 51.4182                              |                                           |                                       |                     |
| 28/02/18 09:00:00    | 92.3422           | 1.0145                        | 0.0993               | 1.1138               | 4.6370           | 272.7444                       |                                 | 40.4260                                  | 51.4313                              |                                           |                                       |                     |

\*/ 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>      | 92.2724 | 1.0015 | 0.0984 | 1.1013 | 4.5728 | 269.1607 |  | 40.3469 | 51.3895 |  |  |  |
| <b>Promedios</b>   | 92.3406 | 1.0100 | 0.0996 | 1.1097 | 4.6464 | 270.8712 |  | 40.3873 | 51.4128 |  |  |  |
| <b>Maximo</b>      | 92.4242 | 1.0158 | 0.1004 | 1.1162 | 4.6998 | 272.9052 |  | 40.4302 | 51.4382 |  |  |  |
| <b>D. Standard</b> | 0.0444  | 0.0036 | 0.0005 | 0.0038 | 0.0369 | 1.0616   |  | 0.0186  | 0.0102  |  |  |  |

Observaciones: La calidad corresponde al pto. De calidad de Nvo. Laredo ( S-REBGN270-TR08 )

|                    |                                            |
|--------------------|--------------------------------------------|
| PERMISIONARIO:     | Centro Nacional de Control del Gas Natural |
| PUNTO DE MEDICION: | Pandura                                    |
| ZONA DE MEDICION:  | RESTO DEL PAÍS                             |

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de Carbono<br>(% vol) | Nitrógeno<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 Sulhídrico<br>(mg/m <sup>3</sup> ) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|-------------------------------|----------------------|------------------|-----------------------------|---------------------------------|------------------------------------------|--------------------------------------|------------------------------------------|---------------------------------------|---------------------|
| 01/02/18 09:00:00    | 92.3981           | 1.0275                        | 0.1133               | 4.7773           | 270.7770                    |                                 | 40.4233                                  | 51.4315                              |                                          |                                       |                     |
| 02/02/18 09:00:00    | 92.4425           | 1.0257                        | 0.1017               | 4.6620           | 269.9911                    |                                 | 40.3614                                  | 51.4003                              |                                          |                                       |                     |
| 03/02/18 09:00:00    | 92.4223           | 1.0133                        | 0.1008               | 4.7202           | 270.1257                    |                                 | 40.3879                                  | 51.4184                              |                                          |                                       |                     |
| 04/02/18 09:00:00    | 92.3730           | 1.0174                        | 0.1001               | 4.7748           | 270.3147                    |                                 | 40.4072                                  | 51.4243                              |                                          |                                       |                     |
| 05/02/18 09:00:00    | 92.3656           | 1.0170                        | 0.1021               | 4.7276           | 270.8780                    |                                 | 40.4079                                  | 51.4372                              |                                          |                                       |                     |
| 06/02/18 09:00:00    | 92.3364           | 1.0147                        | 0.1013               | 4.7462           | 270.9160                    |                                 | 40.4203                                  | 51.4376                              |                                          |                                       |                     |
| 07/02/18 09:00:00    | 92.3234           | 1.0250                        | 0.1006               | 4.7111           | 270.3445                    |                                 | 40.3980                                  | 51.4244                              |                                          |                                       |                     |
| 08/02/18 09:00:00    | 92.3565           | 1.0245                        | 0.1012               | 4.7294           | 271.2095                    |                                 | 40.4284                                  | 51.4441                              |                                          |                                       |                     |
| 09/02/18 09:00:00    | 92.3776           | 1.0232                        | 0.1027               | 4.6944           | 271.0377                    |                                 | 40.3845                                  | 51.4174                              |                                          |                                       |                     |
| 10/02/18 09:00:00    | 92.3596           | 1.0182                        | 0.1056               | 4.7323           | 271.2255                    |                                 | 40.4215                                  | 51.4330                              |                                          |                                       |                     |
| 11/02/18 09:00:00    | 92.3884           | 1.0166                        | 0.1018               | 4.6909           | 270.6691                    |                                 | 40.3854                                  | 51.4073                              |                                          |                                       |                     |
| 12/02/18 09:00:00    | 92.3710           | 1.0165                        | 0.1018               | 4.7581           | 270.8571                    |                                 | 40.4389                                  | 51.4430                              |                                          |                                       |                     |
| 13/02/18 09:00:00    | 92.4582           | 1.0201                        | 0.1014               | 4.7168           | 270.4556                    |                                 | 40.4088                                  | 51.4265                              |                                          |                                       |                     |
| 14/02/18 09:00:00    | 92.4283           | 1.0098                        | 0.1023               | 4.6804           | 270.5834                    |                                 | 40.3857                                  | 51.4191                              |                                          |                                       |                     |
| 15/02/18 09:00:00    | 92.4046           | 1.0141                        | 0.1009               | 4.6734           | 271.6184                    |                                 | 40.4073                                  | 51.4353                              |                                          |                                       |                     |
| 16/02/18 09:00:00    | 92.4348           | 1.0131                        | 0.1011               | 4.7266           | 271.3614                    |                                 | 40.4148                                  | 51.4302                              |                                          |                                       |                     |
| 17/02/18 09:00:00    | 92.4409           | 1.0195                        | 0.1025               | 4.6509           | 272.5055                    |                                 | 40.3913                                  | 51.4231                              |                                          |                                       |                     |
| 18/02/18 09:00:00    | 92.4346           | 1.0127                        | 0.1015               | 4.7282           | 272.5362                    |                                 | 40.4203                                  | 51.4371                              |                                          |                                       |                     |
| 19/02/18 09:00:00    | 92.4847           | 1.0160                        | 0.1019               | 4.6878           | 271.8277                    |                                 | 40.4196                                  | 51.4418                              |                                          |                                       |                     |
| 20/02/18 09:00:00    | 92.3605           | 1.0132                        | 0.1016               | 4.6828           | 273.5239                    |                                 | 40.4508                                  | 51.4523                              |                                          |                                       |                     |
| 21/02/18 09:00:00    | 92.4556           | 1.0185                        | 0.1013               | 4.6818           | 273.1300                    |                                 | 40.4236                                  | 51.4380                              |                                          |                                       |                     |
| 22/02/18 09:00:00    | 92.4710           | 1.0194                        | 0.1017               | 4.6504           | 272.8600                    |                                 | 40.4247                                  | 51.4338                              |                                          |                                       |                     |
| 23/02/18 09:00:00    | 92.4725           | 1.0220                        | 0.1015               | 4.6052           | 272.6209                    |                                 | 40.3844                                  | 51.4197                              |                                          |                                       |                     |
| 24/02/18 09:00:00    | 92.4429           | 1.0248                        | 0.1012               | 4.6649           | 272.7070                    |                                 | 40.4038                                  | 51.4216                              |                                          |                                       |                     |
| 25/02/18 09:00:00    | 92.4740           | 1.0220                        | 0.1019               | 4.6520           | 272.0970                    |                                 | 40.4112                                  | 51.4296                              |                                          |                                       |                     |
| 26/02/18 09:00:00    | 92.4719           | 1.0179                        | 0.1014               | 4.6521           | 272.2480                    |                                 | 40.4153                                  | 51.4290                              |                                          |                                       |                     |
| 27/02/18 09:00:00    | 92.4443           | 1.0233                        | 0.1019               | 4.6448           | 272.1895                    |                                 | 40.4189                                  | 51.4332                              |                                          |                                       |                     |
| 28/02/18 09:00:00    | 92.4049           | 1.0202                        | 0.1015               | 4.6748           | 273.4410                    |                                 | 40.4456                                  | 51.4458                              |                                          |                                       |                     |

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

|             |         |        |        |        |          |        |         |         |        |  |  |
|-------------|---------|--------|--------|--------|----------|--------|---------|---------|--------|--|--|
| Mínimo      | 92.3234 | 1.0098 | 0.1001 | 4.6052 | 269.9911 | 0.0000 | 40.3614 | 51.4003 | 0.0000 |  |  |
| Promedios   | 92.4142 | 1.0188 | 0.1021 | 4.6963 | 271.5733 | 0.0000 | 40.4104 | 51.4298 | 0.0000 |  |  |
| Máximo      | 92.4847 | 1.0275 | 0.1133 | 4.7773 | 273.5239 | 0.0000 | 40.4508 | 51.4523 | 0.0000 |  |  |
| D. Standard | 0.0465  | 0.0046 | 0.0024 | 0.0424 | 1.0561   | 0.0000 | 0.0203  | 0.0116  | 0.0000 |  |  |

Observaciones:

|                           |                                            |
|---------------------------|--------------------------------------------|
| <b>PERMISIONARIO:</b>     | Centro Nacional de Control del Gas Natural |
| <b>PUNTO DE MEDICION:</b> | <i>Pandura</i>                             |
| <b>ZONA DE MEDICION:</b>  | <b>RESTO DEL PAÍS</b>                      |

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de Carbono<br>(% vol) | Nitrógeno<br>(% vol) | Etano<br>(% vol) | Temperatura de<br>Rocio<br>(K) | Humedad<br>(mg/m3) | Poder Calorífico<br>(MJ/m3) | Índice Wobbe<br>(MJ/m3) | Acido Sulhídrico<br>(mg/m3) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|-------------------------------|----------------------|------------------|--------------------------------|--------------------|-----------------------------|-------------------------|-----------------------------|---------------------------------------|---------------------|
| 01/02/18 09:00:00    | 92.1833           | 1.0000                        | 0.0974               | 4.5983           | 269.1107                       |                    | 40.3588                     | 51.3878                 |                             |                                       |                     |
| 02/02/18 09:00:00    | 92.3427           | 1.0039                        | 0.0984               | 4.5747           | 268.9236                       |                    | 40.3307                     | 51.3716                 |                             |                                       |                     |
| 03/02/18 09:00:00    | 92.1662           | 1.0025                        | 0.0962               | 4.6058           | 269.0877                       |                    | 40.3305                     | 51.3791                 |                             |                                       |                     |
| 04/02/18 09:00:00    | 92.2094           | 1.0021                        | 0.0921               | 4.6254           | 268.6647                       |                    | 40.3534                     | 51.3928                 |                             |                                       |                     |
| 05/02/18 09:00:00    | 92.2369           | 0.9903                        | 0.0969               | 4.6364           | 268.9091                       |                    | 40.3635                     | 51.4003                 |                             |                                       |                     |
| 06/02/18 09:00:00    | 92.2276           | 1.0003                        | 0.0970               | 4.6406           | 269.5233                       |                    | 40.3838                     | 51.4127                 |                             |                                       |                     |
| 07/02/18 09:00:00    | 92.2647           | 0.9919                        | 0.0971               | 4.6692           | 268.6720                       |                    | 40.3482                     | 51.3817                 |                             |                                       |                     |
| 08/02/18 09:00:00    | 92.2169           | 0.9887                        | 0.0969               | 4.6358           | 269.2313                       |                    | 40.3633                     | 51.3919                 |                             |                                       |                     |
| 09/02/18 09:00:00    | 92.2885           | 0.9956                        | 0.0949               | 4.6128           | 269.4458                       |                    | 40.3604                     | 51.3921                 |                             |                                       |                     |
| 10/02/18 09:00:00    | 92.2170           | 1.0070                        | 0.0973               | 4.6339           | 269.6488                       |                    | 40.3714                     | 51.4029                 |                             |                                       |                     |
| 11/02/18 09:00:00    | 92.2685           | 0.9962                        | 0.0973               | 4.6160           | 269.7589                       |                    | 40.3320                     | 51.3805                 |                             |                                       |                     |
| 12/02/18 09:00:00    | 92.1893           | 0.9977                        | 0.0985               | 4.6166           | 270.3258                       |                    | 40.3443                     | 51.3932                 |                             |                                       |                     |
| 13/02/18 09:00:00    | 92.2481           | 0.9826                        | 0.0972               | 4.5457           | 269.5595                       |                    | 40.3429                     | 51.3970                 |                             |                                       |                     |
| 14/02/18 09:00:00    | 92.3107           | 0.9961                        | 0.0976               | 4.6075           | 269.7898                       |                    | 40.3436                     | 51.3893                 |                             |                                       |                     |
| 15/02/18 09:00:00    | 92.3035           | 0.9859                        | 0.0980               | 4.6113           | 270.1981                       |                    | 40.3459                     | 51.3917                 |                             |                                       |                     |
| 16/02/18 09:00:00    | 92.2517           | 1.0034                        | 0.0964               | 4.5823           | 269.9983                       |                    | 40.3603                     | 51.4013                 |                             |                                       |                     |
| 17/02/18 09:00:00    | 92.3344           | 0.9993                        | 0.0978               | 4.5437           | 270.6749                       |                    | 40.3574                     | 51.3924                 |                             |                                       |                     |
| 18/02/18 09:00:00    | 92.2645           | 0.9914                        | 0.0958               | 4.5764           | 271.2135                       |                    | 40.3691                     | 51.4050                 |                             |                                       |                     |
| 19/02/18 09:00:00    | 92.2844           | 0.9880                        | 0.0965               | 4.5041           | 269.8485                       |                    | 40.3487                     | 51.3914                 |                             |                                       |                     |
| 20/02/18 09:00:00    | 92.2711           | 0.9992                        | 0.0945               | 4.6049           | 270.4891                       |                    | 40.4038                     | 51.4230                 |                             |                                       |                     |
| 21/02/18 09:00:00    | 92.2925           | 0.9974                        | 0.0941               | 4.5401           | 268.8597                       |                    | 40.3404                     | 51.3841                 |                             |                                       |                     |
| 22/02/18 09:00:00    | 92.3318           | 1.0053                        | 0.0973               | 4.5224           | 269.8565                       |                    | 40.3619                     | 51.3950                 |                             |                                       |                     |
| 23/02/18 09:00:00    | 92.3839           | 0.9930                        | 0.0976               | 4.5242           | 272.2675                       |                    | 40.3540                     | 51.3881                 |                             |                                       |                     |
| 24/02/18 09:00:00    | 92.3278           | 1.0056                        | 0.0992               | 4.5465           | 270.9481                       |                    | 40.3638                     | 51.3892                 |                             |                                       |                     |
| 25/02/18 09:00:00    | 92.3261           | 0.9988                        | 0.0965               | 4.5436           | 271.1961                       |                    | 40.3761                     | 51.4063                 |                             |                                       |                     |
| 26/02/18 09:00:00    | 92.3245           | 1.0069                        | 0.0972               | 4.5369           | 271.7445                       |                    | 40.3738                     | 51.4024                 |                             |                                       |                     |
| 27/02/18 09:00:00    | 92.3421           | 1.0034                        | 0.0982               | 4.5435           | 270.9533                       |                    | 40.3808                     | 51.4063                 |                             |                                       |                     |
| 28/02/18 09:00:00    | 92.2831           | 1.0040                        | 0.0929               | 4.5902           | 271.5477                       |                    | 40.3951                     | 51.4108                 |                             |                                       |                     |

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

|                    |         |        |        |        |          |  |         |         |  |  |  |
|--------------------|---------|--------|--------|--------|----------|--|---------|---------|--|--|--|
| <b>Minimo</b>      | 92.1662 | 0.9826 | 0.0921 | 4.5041 | 268.6647 |  | 40.3305 | 51.3716 |  |  |  |
| <b>Promedios</b>   | 92.2747 | 0.9977 | 0.0967 | 4.5853 | 270.0160 |  | 40.3592 | 51.3950 |  |  |  |
| <b>Maximo</b>      | 92.3839 | 1.0070 | 0.0992 | 4.6692 | 272.2675 |  | 40.4038 | 51.4230 |  |  |  |
| <b>D. Standard</b> | 0.0552  | 0.0067 | 0.0016 | 0.0436 | 0.9913   |  | 0.0184  | 0.0113  |  |  |  |

Observaciones:

|                           |                                                   |
|---------------------------|---------------------------------------------------|
| <b>PERMISIONARIO:</b>     | <b>Centro Nacional de Control del Gas Natural</b> |
| <b>PUNTO DE MEDICION:</b> | <b>Tetco</b>                                      |
| <b>ZONA DE MEDICION:</b>  | <b>RESTO DEL PAÍS</b>                             |

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de Carbono<br>(% vol) | Nitrógeno<br>(% vol) | Total Inertes<br>(%) | 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 Sulhídrico<br>(mg/m <sup>3</sup> ) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|-------------------------------|----------------------|----------------------|------------------|--------------------------------|---------------------------------|------------------------------------------|--------------------------------------|------------------------------------------|---------------------------------------|---------------------|
| 01/02/18 09:00:00    | 96.1978           | 0.7297                        | 0.5592               | 1.2889               | 2.1832           | 241.7953                       | 7.1506                          | 38.1401                                  | 50.1303                              | 0.0025                                   |                                       |                     |
| 02/02/18 09:00:00    | 96.6053           | 0.6200                        | 0.4112               | 1.0312               | 2.0666           | 236.6593                       | 7.1519                          | 38.1785                                  | 50.2976                              | 0.0000                                   |                                       |                     |
| 03/02/18 09:00:00    | 96.4253           | 0.8204                        | 0.4637               | 1.2841               | 2.0068           | 240.8567                       | 7.1516                          | 38.0627                                  | 50.0665                              | 0.0139                                   |                                       |                     |
| 04/02/18 09:00:00    | 96.0771           | 0.7668                        | 0.6272               | 1.3940               | 2.2449           | 240.7884                       | 7.1501                          | 38.0864                                  | 50.0426                              | 0.0113                                   |                                       |                     |
| 05/02/18 09:00:00    | 95.9981           | 0.6759                        | 0.5767               | 1.2527               | 2.4638           | 237.5517                       | 7.1513                          | 38.2005                                  | 50.1948                              | 0.0020                                   |                                       |                     |
| 06/02/18 09:00:00    | 96.0858           | 0.6690                        | 0.5761               | 1.2451               | 2.4053           |                                | 7.1501                          | 38.1840                                  | 50.1900                              | 0.0232                                   |                                       |                     |
| 07/02/18 09:00:00    | 96.0799           | 0.6717                        | 0.5754               | 1.2471               | 2.4068           |                                | 7.1501                          | 38.1855                                  | 50.1876                              | 0.0394                                   |                                       |                     |
| 08/02/18 09:00:00    | 96.0726           | 0.6738                        | 0.5753               | 1.2491               | 2.4091           |                                | 7.1501                          | 38.1877                                  | 50.1906                              | 0.0045                                   |                                       |                     |
| 09/02/18 09:00:00    | 96.5486           | 0.8134                        | 0.4267               | 1.2402               | 1.9496           |                                | 7.1501                          | 38.0587                                  | 50.0859                              | 0.0000                                   |                                       |                     |
| 10/02/18 09:00:00    | 96.0689           | 0.7677                        | 0.6363               | 1.4040               | 2.2460           |                                | 7.1501                          | 38.0876                                  | 50.0386                              | 0.0063                                   |                                       |                     |
| 11/02/18 09:00:00    | 95.9936           | 0.6950                        | 0.5905               | 1.2855               | 2.4512           |                                | 7.1501                          | 38.1847                                  | 50.1662                              | 0.0011                                   |                                       |                     |
| 12/02/18 09:00:00    | 96.0858           | 0.6690                        | 0.5761               | 1.2451               | 2.4053           |                                | 7.1501                          | 38.1840                                  | 50.1900                              | 0.0002                                   |                                       |                     |
| 13/02/18 09:00:00    | 96.0600           | 0.6705                        | 0.5718               | 1.2423               | 2.4232           |                                | 7.1501                          | 38.1974                                  | 50.1990                              | 0.0000                                   |                                       |                     |
| 14/02/18 09:00:00    | 96.0618           | 0.6701                        | 0.5744               | 1.2445               | 2.4219           |                                | 7.1501                          | 38.1944                                  | 50.1950                              | 0.0036                                   |                                       |                     |
| 15/02/18 09:00:00    | 97.8928           | 0.6452                        | 0.2720               | 0.9172               | 1.0985           |                                | 7.1501                          | 37.8202                                  | 50.1381                              | 0.0044                                   |                                       |                     |
| 16/02/18 09:00:00    | 96.6803           | 0.4286                        | 0.2232               | 0.6517               | 2.4327           |                                | 7.1501                          | 38.3758                                  | 50.6349                              | 0.0044                                   |                                       |                     |
| 17/02/18 09:00:00    | 97.9731           | 0.6469                        | 0.1872               | 0.8341               | 1.1005           |                                | 7.1501                          | 37.8530                                  | 50.1992                              | 0.0056                                   |                                       |                     |
| 18/02/18 09:00:00    | 97.9752           | 0.6469                        | 0.1854               | 0.8323               | 1.1006           |                                | 7.1501                          | 37.8519                                  | 50.1977                              | 0.0049                                   |                                       |                     |
| 19/02/18 09:00:00    | 97.9769           | 0.6469                        | 0.1827               | 0.8296               | 1.1010           |                                | 7.1501                          | 37.8556                                  | 50.2026                              | 0.0023                                   |                                       |                     |
| 20/02/18 09:00:00    |                   |                               |                      |                      |                  |                                |                                 |                                          |                                      |                                          |                                       |                     |
| 21/02/18 09:00:00    |                   |                               |                      |                      |                  |                                |                                 |                                          |                                      |                                          |                                       |                     |
| 22/02/18 09:00:00    |                   |                               |                      |                      |                  |                                |                                 |                                          |                                      |                                          |                                       |                     |
| 23/02/18 09:00:00    |                   |                               |                      |                      |                  |                                |                                 |                                          |                                      |                                          |                                       |                     |
| 24/02/18 09:00:00    |                   |                               |                      |                      |                  |                                |                                 |                                          |                                      |                                          |                                       |                     |
| 25/02/18 09:00:00    |                   |                               |                      |                      |                  |                                |                                 |                                          |                                      |                                          |                                       |                     |
| 26/02/18 09:00:00    |                   |                               |                      |                      |                  |                                |                                 |                                          |                                      |                                          |                                       |                     |
| 27/02/18 09:00:00    | 97.5076           | 0.6261                        | 0.2086               | 0.8346               | 1.4887           |                                | 7.1501                          | 38.0224                                  | 50.3002                              | 0.0000                                   |                                       |                     |
| 28/02/18 09:00:00    | 96.6803           | 0.4286                        | 0.2232               | 0.6517               | 2.4327           |                                | 7.1501                          | 38.3758                                  | 50.6349                              | 0.0001                                   |                                       |                     |

\*/ 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>      | 95.9936 | 0.4286 | 0.1827 | 0.6517 | 1.0985 | 236.6593 | 7.1501 | 37.8202 | 50.0386 | 0.0000 |  |  |
| <b>Promedios</b>   | 96.6213 | 0.6658 | 0.4392 | 1.1050 | 2.0399 | 239.5303 | 7.1501 | 38.1089 | 50.2134 | 0.0062 |  |  |
| <b>Maximo</b>      | 97.9769 | 0.8204 | 0.6363 | 1.4040 | 2.4638 | 241.7953 | 7.1519 | 38.3758 | 50.6349 | 0.0394 |  |  |
| <b>D. Standard</b> | 0.7520  | 0.0973 | 0.1747 | 0.2427 | 0.5215 | 2.2710   | 2.7546 | 0.1570  | 0.1559  | 0.0095 |  |  |

Observaciones: Sin importación del 20 al 26 de febrero de 2018.

|                    |                                            |
|--------------------|--------------------------------------------|
| PERMISIONARIO:     | Centro Nacional de Control del Gas Natural |
| PUNTO DE MEDICION: | Tetco                                      |
| ZONA DE MEDICION:  | RESTO DEL PAÍS                             |

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de Carbono<br>(% vol) | Nitrógeno<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 Sulhídrico<br>(mg/m <sup>3</sup> ) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|-------------------------------|----------------------|------------------|-----------------------------|---------------------------------|------------------------------------------|--------------------------------------|------------------------------------------|---------------------------------------|---------------------|
| 01/02/18 09:00:00    | 96.7308           | 0.9754                        | 0.6923               | 2.3421           | 246.9583                    | 7.1515                          | 38.3382                                  | 50.4418                              | 0.0548                                   |                                       |                     |
| 02/02/18 09:00:00    | 96.8432           | 0.7286                        | 0.4714               | 2.3369           | 238.0594                    | 7.1539                          | 38.3440                                  | 50.4514                              | 0.0000                                   |                                       |                     |
| 03/02/18 09:00:00    | 96.8439           | 1.0214                        | 0.7427               | 2.4648           | 244.8490                    | 7.1522                          | 38.1632                                  | 50.2912                              | 0.0816                                   |                                       |                     |
| 04/02/18 09:00:00    | 96.3308           | 0.8241                        | 0.7105               | 2.4360           | 243.1329                    | 7.1516                          | 38.1849                                  | 50.1722                              | 0.1607                                   |                                       |                     |
| 05/02/18 09:00:00    | 96.6318           | 0.7639                        | 0.6450               | 2.7646           | 238.9914                    | 7.1513                          | 38.2795                                  | 50.4004                              | 0.0139                                   |                                       |                     |
| 06/02/18 09:00:00    | 96.0858           | 0.6690                        | 0.5761               | 2.4053           |                             | 7.1513                          | 38.1840                                  | 50.1900                              | 0.2202                                   |                                       |                     |
| 07/02/18 09:00:00    | 96.0799           | 0.6717                        | 0.5754               | 2.4068           |                             | 0.7890                          | 38.1855                                  | 50.1876                              | 0.0394                                   |                                       |                     |
| 08/02/18 09:00:00    | 96.0726           | 0.6738                        | 0.5753               | 2.4091           |                             | 0.7922                          | 38.1877                                  | 50.1906                              | 0.0359                                   |                                       |                     |
| 09/02/18 09:00:00    | 96.5486           | 0.8134                        | 0.4267               | 1.9496           |                             | 0.7917                          | 38.0587                                  | 50.0860                              | 0.0000                                   |                                       |                     |
| 10/02/18 09:00:00    | 96.0689           | 0.7677                        | 0.6363               | 2.2460           |                             | 0.7899                          | 38.0876                                  | 50.0387                              | 0.0419                                   |                                       |                     |
| 11/02/18 09:00:00    | 95.9936           | 0.6950                        | 0.5905               | 2.4512           |                             | 0.7929                          | 38.1847                                  | 50.1662                              | 0.0145                                   |                                       |                     |
| 12/02/18 09:00:00    | 96.0858           | 0.6690                        | 0.5761               | 2.4053           |                             | 0.7922                          | 38.1840                                  | 50.1900                              | 0.0041                                   |                                       |                     |
| 13/02/18 09:00:00    | 96.0600           | 0.6705                        | 0.5718               | 2.4232           |                             | 0.7924                          | 38.1974                                  | 50.1990                              | 0.0000                                   |                                       |                     |
| 14/02/18 09:00:00    | 96.0618           | 0.6701                        | 0.5744               | 2.4219           |                             | 0.7903                          | 38.1944                                  | 50.1950                              | 0.0226                                   |                                       |                     |
| 15/02/18 09:00:00    | 97.8928           | 0.6452                        | 0.2720               | 1.0985           |                             | 0.7893                          | 37.8204                                  | 50.1383                              | 0.0044                                   |                                       |                     |
| 16/02/18 09:00:00    | 96.6803           | 0.4286                        | 0.2232               | 2.4327           |                             | 0.7896                          | 38.3758                                  | 50.6349                              | 0.0243                                   |                                       |                     |
| 17/02/18 09:00:00    | 97.9731           | 0.6469                        | 0.1872               | 1.1005           |                             | 0.7894                          | 37.8532                                  | 50.1994                              | 0.0303                                   |                                       |                     |
| 18/02/18 09:00:00    | 97.9752           | 0.6469                        | 0.1854               | 1.1006           |                             | 0.7896                          | 37.8520                                  | 50.1979                              | 0.0386                                   |                                       |                     |
| 19/02/18 09:00:00    | 97.9769           | 0.6469                        | 0.1827               | 1.1010           |                             | 0.7901                          | 37.8558                                  | 50.2029                              | 0.0270                                   |                                       |                     |
| 20/02/18 09:00:00    |                   |                               |                      |                  |                             |                                 |                                          |                                      |                                          |                                       |                     |
| 21/02/18 09:00:00    |                   |                               |                      |                  |                             |                                 |                                          |                                      |                                          |                                       |                     |
| 22/02/18 09:00:00    |                   |                               |                      |                  |                             |                                 |                                          |                                      |                                          |                                       |                     |
| 23/02/18 09:00:00    |                   |                               |                      |                  |                             |                                 |                                          |                                      |                                          |                                       |                     |
| 24/02/18 09:00:00    |                   |                               |                      |                  |                             |                                 |                                          |                                      |                                          |                                       |                     |
| 25/02/18 09:00:00    |                   |                               |                      |                  |                             |                                 |                                          |                                      |                                          |                                       |                     |
| 26/02/18 09:00:00    |                   |                               |                      |                  |                             |                                 |                                          |                                      |                                          |                                       |                     |
| 27/02/18 09:00:00    | 97.5076           | 0.6261                        | 0.2086               | 1.4887           |                             | 0.7895                          | 38.0225                                  | 50.3003                              | 0.0000                                   |                                       |                     |
| 28/02/18 09:00:00    | 96.6803           | 0.4286                        | 0.2232               | 2.4327           |                             | 0.7897                          | 38.3758                                  | 50.6349                              | 0.0031                                   |                                       |                     |

\*/ 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>      | 95.9936 | 0.4286 | 0.1827 | 1.0985 | 238.0594 | 0.7890 | 37.8204 | 50.0387 | 0.0000 |  |  |
| <b>Promedios</b>   | 96.7202 | 0.6992 | 0.4689 | 2.1056 | 242.3982 | 2.6081 | 38.1395 | 50.2623 | 0.0389 |  |  |
| <b>Máximo</b>      | 97.9769 | 1.0214 | 0.7427 | 2.7646 | 246.9583 | 7.1539 | 38.3758 | 50.6349 | 0.2202 |  |  |
| <b>D. Standard</b> | 0.7210  | 0.1390 | 0.1994 | 0.5544 | 3.8004   | 2.9448 | 0.1735  | 0.1616  | 0.0554 |  |  |

Observaciones: Sin importación del 20 al 26 de febrero de 2018

|                    |                                            |
|--------------------|--------------------------------------------|
| PERMISIONARIO:     | Centro Nacional de Control del Gas Natural |
| PUNTO DE MEDICION: | Tetco                                      |
| ZONA DE MEDICION:  | RESTO DEL PAÍS                             |

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de Carbono<br>(% vol) | Nitrógeno<br>(% vol) | Etano<br>(% vol) | Temperatura de<br>Rocio<br>(K) | Humedad<br>(mg/m3) | Poder Calorífico<br>(MJ/m3) | Índice Wobbe<br>(MJ/m3) | Acido Sulhídrico<br>(mg/m3) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|-------------------------------|----------------------|------------------|--------------------------------|--------------------|-----------------------------|-------------------------|-----------------------------|---------------------------------------|---------------------|
| 01/02/18 09:00:00    | 95.7045           | 0.4002                        | 0.3120               | 2.0493           | 236.3767                       | 7.1477             | 38.0251                     | 49.8302                 | 0.0000                      |                                       |                     |
| 02/02/18 09:00:00    | 96.2393           | 0.5270                        | 0.2761               | 1.9130           | 234.9100                       | 7.1513             | 38.0935                     | 50.1616                 | 0.0000                      |                                       |                     |
| 03/02/18 09:00:00    | 95.7491           | 0.6015                        | 0.3501               | 1.5658           | 237.5030                       | 7.1513             | 37.8591                     | 49.8611                 | 0.0000                      |                                       |                     |
| 04/02/18 09:00:00    | 95.7830           | 0.6669                        | 0.5467               | 1.9962           | 238.3921                       | 7.1474             | 38.0020                     | 49.9544                 | 0.0000                      |                                       |                     |
| 05/02/18 09:00:00    | 95.4925           | 0.5008                        | 0.4039               | 2.2280           | 235.0558                       | 7.1508             | 38.1508                     | 50.0800                 | 0.0000                      |                                       |                     |
| 06/02/18 09:00:00    | 96.0858           | 0.6690                        | 0.5761               | 2.4053           |                                | 0.7890             | 38.1840                     | 50.1900                 | 0.0000                      |                                       |                     |
| 07/02/18 09:00:00    | 96.0799           | 0.6717                        | 0.5754               | 2.4068           |                                | 0.7890             | 38.1855                     | 50.1876                 | 0.0394                      |                                       |                     |
| 08/02/18 09:00:00    | 96.0726           | 0.6738                        | 0.5753               | 2.4091           |                                | 0.7902             | 38.1877                     | 50.1906                 | 0.0000                      |                                       |                     |
| 09/02/18 09:00:00    | 96.5486           | 0.8134                        | 0.4267               | 1.9496           |                                | 0.7892             | 38.0587                     | 50.0859                 | 0.0000                      |                                       |                     |
| 10/02/18 09:00:00    | 96.0689           | 0.7677                        | 0.6363               | 2.2460           |                                | 0.7890             | 38.0876                     | 50.0386                 | 0.0000                      |                                       |                     |
| 11/02/18 09:00:00    | 95.9936           | 0.6950                        | 0.5905               | 2.4512           |                                | 0.7890             | 38.1847                     | 50.1662                 | 0.0000                      |                                       |                     |
| 12/02/18 09:00:00    | 96.0858           | 0.6690                        | 0.5761               | 2.4053           |                                | 0.7901             | 38.1840                     | 50.1900                 | 0.0000                      |                                       |                     |
| 13/02/18 09:00:00    | 96.0600           | 0.6705                        | 0.5718               | 2.4232           |                                | 0.7898             | 38.1974                     | 50.1990                 | 0.0000                      |                                       |                     |
| 14/02/18 09:00:00    | 96.0618           | 0.6701                        | 0.5744               | 2.4219           |                                | 0.7890             | 38.1944                     | 50.1950                 | 0.0000                      |                                       |                     |
| 15/02/18 09:00:00    | 97.8928           | 0.6452                        | 0.2720               | 1.0985           |                                | 0.7893             | 37.8202                     | 50.1381                 | 0.0044                      |                                       |                     |
| 16/02/18 09:00:00    | 96.6803           | 0.4286                        | 0.2232               | 2.4327           | 262.6670                       | 0.7890             | 38.3758                     | 50.6272                 | 0.0000                      |                                       |                     |
| 17/02/18 09:00:00    | 97.9731           | 0.6469                        | 0.1872               | 1.1005           |                                | 0.7888             | 37.8530                     | 50.1992                 | 0.0000                      |                                       |                     |
| 18/02/18 09:00:00    | 97.9752           | 0.6469                        | 0.1854               | 1.1006           |                                | 0.7890             | 37.8518                     | 50.1977                 | 0.0000                      |                                       |                     |
| 19/02/18 09:00:00    | 97.9769           | 0.6469                        | 0.1827               | 1.1010           |                                | 0.7885             | 37.8556                     | 50.2026                 | 0.0000                      |                                       |                     |
| 20/02/18 09:00:00    |                   |                               |                      |                  |                                |                    |                             |                         |                             |                                       |                     |
| 21/02/18 09:00:00    |                   |                               |                      |                  |                                |                    |                             |                         |                             |                                       |                     |
| 22/02/18 09:00:00    |                   |                               |                      |                  |                                |                    |                             |                         |                             |                                       |                     |
| 23/02/18 09:00:00    |                   |                               |                      |                  |                                |                    |                             |                         |                             |                                       |                     |
| 24/02/18 09:00:00    |                   |                               |                      |                  |                                |                    |                             |                         |                             |                                       |                     |
| 25/02/18 09:00:00    |                   |                               |                      |                  |                                |                    |                             |                         |                             |                                       |                     |
| 26/02/18 09:00:00    |                   |                               |                      |                  |                                |                    |                             |                         |                             |                                       |                     |
| 27/02/18 09:00:00    | 97.5076           | 0.6261                        | 0.2086               | 1.4887           |                                | 0.7890             | 38.0224                     | 50.3002                 | 0.0000                      |                                       |                     |
| 28/02/18 09:00:00    | 96.6803           | 0.4286                        | 0.2232               | 2.4327           | 262.6670                       | 0.7883             | 38.3758                     | 50.6272                 | 0.0000                      |                                       |                     |

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

| Mínimo      | 95.4925 | 0.4002 | 0.1827 | 1.0985 | 234.9100 | 0.7883 | 37.8202 | 49.8302 | 0.0000 |  |  |
|-------------|---------|--------|--------|--------|----------|--------|---------|---------|--------|--|--|
| Promedios   | 96.5101 | 0.6222 | 0.4035 | 1.9821 | 243.9388 | 2.3036 | 38.0833 | 50.1725 | 0.0021 |  |  |
| Maximo      | 97.9769 | 0.8134 | 0.6363 | 2.4512 | 262.6670 | 7.1513 | 38.3758 | 50.6272 | 0.0394 |  |  |
| D. Standard | 0.8328  | 0.1072 | 0.1699 | 0.5198 | 12.8536  | 2.7760 | 0.1651  | 0.1913  | 0.0086 |  |  |

Observaciones: Sin importación del 20 al 26 de febrero de 2018



|                           |                                                   |
|---------------------------|---------------------------------------------------|
| <b>PERMISIONARIO:</b>     | <b>Centro Nacional de Control del Gas Natural</b> |
| <b>PUNTO DE MEDICION:</b> | <i>Valtierrilla</i>                               |
| <b>ZONA DE MEDICION:</b>  | <b>RESTO DEL PAÍS</b>                             |

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de Carbono<br>(% vol) | Nitrógeno<br>(% vol) | Total Inertes<br>(%) | 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 Sulhídrico<br>(mg/m <sup>3</sup> ) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|-------------------------------|----------------------|----------------------|------------------|--------------------------------|---------------------------------|------------------------------------------|--------------------------------------|------------------------------------------|---------------------------------------|---------------------|
| 01/02/18 09:00:00    | 96.6174           | 0.7091                        | 0.2719               | 0.9810               | 2.2403           | 250.9415                       | 14.7735                         | 38.1577                                  | 50.2912                              | 0.8729                                   |                                       |                     |
| 02/02/18 09:00:00    | 96.5509           | 0.7158                        | 0.3310               | 1.0468               | 2.2299           | 251.0255                       | 15.9461                         | 38.1410                                  | 50.2496                              | 0.7684                                   |                                       |                     |
| 03/02/18 09:00:00    | 96.7485           | 0.7008                        | 0.2840               | 0.9848               | 2.1044           | 251.0009                       | 15.0576                         | 38.1192                                  | 50.2694                              | 0.7933                                   |                                       |                     |
| 04/02/18 09:00:00    | 96.6844           | 0.7548                        | 0.2748               | 1.0297               | 2.1197           | 252.6986                       | 20.4796                         | 38.1108                                  | 50.2307                              | 0.7942                                   |                                       |                     |
| 05/02/18 09:00:00    | 96.6258           | 0.8132                        | 0.2794               | 1.0926               | 2.1126           | 254.8019                       | 17.9690                         | 38.0885                                  | 50.1748                              | 1.1485                                   |                                       |                     |
| 06/02/18 09:00:00    | 96.4728           | 0.7559                        | 0.3387               | 1.0946               | 2.2372           | 255.0941                       | 17.4622                         | 38.1404                                  | 50.2174                              | 1.0153                                   |                                       |                     |
| 07/02/18 09:00:00    | 96.4671           | 0.7579                        | 0.3461               | 1.1040               | 2.2240           | 254.7442                       | 20.8488                         | 38.1389                                  | 50.2117                              | 0.8099                                   |                                       |                     |
| 08/02/18 09:00:00    | 96.8459           | 0.6865                        | 0.3077               | 0.9941               | 1.9957           | 251.6436                       | 23.5144                         | 38.0859                                  | 50.2495                              | 0.5283                                   |                                       |                     |
| 09/02/18 09:00:00    | 96.9373           | 0.6508                        | 0.2829               | 0.9336               | 1.9672           | 251.3729                       | 17.2826                         | 38.0988                                  | 50.2936                              | 1.3372                                   |                                       |                     |
| 10/02/18 09:00:00    | 96.9113           | 0.6783                        | 0.2633               | 0.9416               | 1.9897           | 250.4956                       | 24.9283                         | 38.0981                                  | 50.2829                              | 0.6509                                   |                                       |                     |
| 11/02/18 09:00:00    | 96.9582           | 0.7183                        | 0.2400               | 0.9583               | 1.9308           | 250.8533                       | 19.7607                         | 38.0733                                  | 50.2513                              | 0.3565                                   |                                       |                     |
| 12/02/18 09:00:00    | 97.0301           | 0.7390                        | 0.2322               | 0.9712               | 1.8580           | 250.4927                       | 20.6690                         | 38.0389                                  | 50.2206                              | 0.7918                                   |                                       |                     |
| 13/02/18 09:00:00    | 96.9982           | 0.7100                        | 0.2356               | 0.9456               | 1.9062           | 251.5715                       | 23.9579                         | 38.0701                                  | 50.2573                              | 0.5744                                   |                                       |                     |
| 14/02/18 09:00:00    | 96.9381           | 0.7242                        | 0.2298               | 0.9540               | 1.9581           | 252.4998                       | 22.3536                         | 38.0816                                  | 50.2565                              | 0.5341                                   |                                       |                     |
| 15/02/18 09:00:00    | 96.6469           | 0.7015                        | 0.2826               | 0.9842               | 2.1868           | 252.3286                       | 17.1058                         | 38.1572                                  | 50.2912                              | 1.5919                                   |                                       |                     |
| 16/02/18 09:00:00    | 96.7314           | 0.6766                        | 0.3028               | 0.9794               | 2.1080           | 252.3167                       | 19.5131                         | 38.1352                                  | 50.2869                              | 1.5154                                   |                                       |                     |
| 17/02/18 09:00:00    | 96.7121           | 0.7128                        | 0.2945               | 1.0073               | 2.1028           | 253.0986                       | 21.3966                         | 38.1218                                  | 50.2575                              | 1.2667                                   |                                       |                     |
| 18/02/18 09:00:00    | 96.8110           | 0.7200                        | 0.3002               | 1.0202               | 1.9999           | 253.1067                       | 24.0032                         | 38.0816                                  | 50.2268                              | 1.1793                                   |                                       |                     |
| 19/02/18 09:00:00    | 96.9149           | 0.7142                        | 0.2877               | 1.0019               | 1.9200           | 252.7883                       | 27.2523                         | 38.0618                                  | 50.2254                              | 1.1784                                   |                                       |                     |
| 20/02/18 09:00:00    | 96.9566           | 0.7042                        | 0.2779               | 0.9821               | 1.9028           | 251.2404                       | 17.1866                         | 38.0602                                  | 50.2361                              | 1.4884                                   |                                       |                     |
| 21/02/18 09:00:00    | 96.8913           | 0.6825                        | 0.3001               | 0.9826               | 1.9675           | 250.3694                       | 22.9161                         | 38.0773                                  | 50.2509                              | 1.4833                                   |                                       |                     |
| 22/02/18 09:00:00    | 96.8394           | 0.7121                        | 0.2923               | 1.0044               | 2.0002           | 250.6301                       | 24.8906                         | 38.0760                                  | 50.2330                              | 1.2326                                   |                                       |                     |
| 23/02/18 09:00:00    | 96.8083           | 0.7561                        | 0.3073               | 1.0635               | 1.9649           | 251.2031                       | 23.3776                         | 38.0495                                  | 50.1797                              | 1.5499                                   |                                       |                     |
| 24/02/18 09:00:00    | 96.8543           | 0.7379                        | 0.2757               | 1.0136               | 1.9815           | 249.7852                       | 16.0139                         | 38.0628                                  | 50.2149                              | 1.2928                                   |                                       |                     |
| 25/02/18 09:00:00    | 96.9025           | 0.6917                        | 0.2854               | 0.9771               | 1.9820           | 248.6228                       | 18.0928                         | 38.0674                                  | 50.2457                              | 0.9597                                   |                                       |                     |
| 26/02/18 09:00:00    | 96.9632           | 0.6846                        | 0.2626               | 0.9472               | 1.9309           | 251.4770                       | 22.4424                         | 38.0805                                  | 50.2686                              | 1.1812                                   |                                       |                     |
| 27/02/18 09:00:00    | 96.8300           | 0.7873                        | 0.2526               | 1.0399               | 1.9748           | 251.6061                       | 22.2974                         | 38.0561                                  | 50.1869                              | 1.3798                                   |                                       |                     |
| 28/02/18 09:00:00    | 96.9556           | 0.7398                        | 0.2476               | 0.9874               | 1.9113           | 250.1987                       | 19.1007                         | 38.0504                                  | 50.2195                              | 1.9170                                   |                                       |                     |

\*/ 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>      | 96.4671 | 0.6508 | 0.2298 | 0.9336 | 1.8580 | 248.6228 | 14.7735 | 38.0389 | 50.1748 | 0.3565 |  |  |
| <b>Promedios</b>   | 96.8073 | 0.7191 | 0.2817 | 1.0008 | 2.0288 | 251.7146 | 20.3783 | 38.0922 | 50.2421 | 1.0783 |  |  |
| <b>Maximo</b>      | 97.0301 | 0.8132 | 0.3461 | 1.1040 | 2.2403 | 255.0941 | 27.2523 | 38.1577 | 50.2936 | 1.9170 |  |  |
| <b>D. Standard</b> | 0.1583  | 0.0354 | 0.0301 | 0.0466 | 0.1151 | 1.5157   | 3.3551  | 0.0345  | 0.0328  | 0.3868 |  |  |

Observaciones:

|                    |                                            |
|--------------------|--------------------------------------------|
| PERMISIONARIO:     | Centro Nacional de Control del Gas Natural |
| PUNTO DE MEDICION: | Valtierrilla                               |
| ZONA DE MEDICION:  | RESTO DEL PAÍS                             |

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de Carbono<br>(% vol) | Nitrógeno<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 Sulhídrico<br>(mg/m <sup>3</sup> ) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|-------------------------------|----------------------|------------------|-----------------------------|---------------------------------|------------------------------------------|--------------------------------------|------------------------------------------|---------------------------------------|---------------------|
| 01/02/18 09:00:00    | 96.7143           | 0.7502                        | 0.2789               | 2.3738           | 251.6986                    | 58.9778                         | 38.2054                                  | 50.3449                              | 1.7851                                   |                                       |                     |
| 02/02/18 09:00:00    | 96.7391           | 0.7665                        | 1.6269               | 2.3658           | 257.1574                    | 59.2654                         | 38.2084                                  | 50.3515                              | 1.6104                                   |                                       |                     |
| 03/02/18 09:00:00    | 96.8391           | 0.7480                        | 0.2955               | 2.2393           | 252.0099                    | 58.4116                         | 38.1504                                  | 50.3011                              | 1.7289                                   |                                       |                     |
| 04/02/18 09:00:00    | 96.7750           | 0.9275                        | 0.3012               | 2.2116           | 259.2576                    | 58.1629                         | 38.1436                                  | 50.2978                              | 1.8783                                   |                                       |                     |
| 05/02/18 09:00:00    | 96.7485           | 0.8545                        | 0.2905               | 2.1872           | 256.6960                    | 60.7889                         | 38.1096                                  | 50.2180                              | 2.9052                                   |                                       |                     |
| 06/02/18 09:00:00    | 96.6807           | 0.7873                        | 0.3812               | 2.2880           | 256.0920                    | 61.1478                         | 38.1783                                  | 50.2712                              | 2.6083                                   |                                       |                     |
| 07/02/18 09:00:00    | 96.5555           | 0.7898                        | 0.3699               | 2.3223           | 256.5999                    | 60.9729                         | 38.1809                                  | 50.2622                              | 1.8088                                   |                                       |                     |
| 08/02/18 09:00:00    | 97.1868           | 0.7462                        | 0.3461               | 2.1980           | 259.2106                    | 58.7070                         | 38.1339                                  | 50.2859                              | 0.7973                                   |                                       |                     |
| 09/02/18 09:00:00    | 97.0754           | 0.6829                        | 0.3042               | 2.1262           | 253.5022                    | 51.8394                         | 38.1641                                  | 50.3280                              | 2.1988                                   |                                       |                     |
| 10/02/18 09:00:00    | 96.9827           | 0.7158                        | 0.3043               | 2.0782           | 254.4428                    | 61.0960                         | 38.1494                                  | 50.3030                              | 3.2268                                   |                                       |                     |
| 11/02/18 09:00:00    | 97.1300           | 0.7453                        | 0.2540               | 2.0591           | 251.2739                    | 60.6983                         | 38.1140                                  | 50.2834                              | 0.6464                                   |                                       |                     |
| 12/02/18 09:00:00    | 97.1472           | 0.7944                        | 0.2510               | 1.9150           | 252.4080                    | 61.9031                         | 38.0552                                  | 50.2423                              | 2.0809                                   |                                       |                     |
| 13/02/18 09:00:00    | 97.0586           | 0.7487                        | 0.2520               | 1.9384           | 252.7452                    | 60.5000                         | 38.0878                                  | 50.2947                              | 1.4047                                   |                                       |                     |
| 14/02/18 09:00:00    | 97.0849           | 0.8376                        | 0.2354               | 2.0912           | 256.2950                    | 62.2348                         | 38.0964                                  | 50.2998                              | 1.2961                                   |                                       |                     |
| 15/02/18 09:00:00    | 96.8775           | 0.8450                        | 0.3339               | 2.3534           | 256.5111                    | 66.2535                         | 38.2442                                  | 50.3593                              | 3.4832                                   |                                       |                     |
| 16/02/18 09:00:00    | 96.9686           | 0.7143                        | 0.3448               | 2.4025           | 254.9079                    | 70.0520                         | 38.2974                                  | 50.3880                              | 4.1374                                   |                                       |                     |
| 17/02/18 09:00:00    | 96.8070           | 0.7460                        | 0.3232               | 2.1701           | 255.2875                    | 62.2672                         | 38.1396                                  | 50.2833                              | 2.6831                                   |                                       |                     |
| 18/02/18 09:00:00    | 96.9419           | 0.7615                        | 0.3493               | 2.0804           | 254.7468                    | 67.9532                         | 38.1082                                  | 50.2757                              | 2.2521                                   |                                       |                     |
| 19/02/18 09:00:00    | 97.0474           | 0.7297                        | 0.3473               | 2.0905           | 254.4793                    | 68.6930                         | 38.0953                                  | 50.2519                              | 2.1969                                   |                                       |                     |
| 20/02/18 09:00:00    | 97.0673           | 0.7248                        | 0.3077               | 1.9768           | 252.9380                    | 66.4362                         | 38.0759                                  | 50.2739                              | 2.9211                                   |                                       |                     |
| 21/02/18 09:00:00    | 97.0950           | 0.7182                        | 0.3608               | 2.1666           | 251.6847                    | 69.0622                         | 38.1290                                  | 50.2929                              | 3.0776                                   |                                       |                     |
| 22/02/18 09:00:00    | 96.9524           | 0.7575                        | 0.3560               | 2.0980           | 254.0582                    | 66.4414                         | 38.0989                                  | 50.2655                              | 2.9718                                   |                                       |                     |
| 23/02/18 09:00:00    | 96.9175           | 0.8150                        | 0.3262               | 2.0770           | 252.3868                    | 61.5209                         | 38.0714                                  | 50.2170                              | 3.3355                                   |                                       |                     |
| 24/02/18 09:00:00    | 96.9455           | 0.7920                        | 0.3138               | 2.1180           | 251.2191                    | 53.2606                         | 38.1029                                  | 50.2508                              | 2.5259                                   |                                       |                     |
| 25/02/18 09:00:00    | 97.1126           | 0.7069                        | 0.3452               | 2.0896           | 251.0833                    | 60.9651                         | 38.1014                                  | 50.2648                              | 1.7126                                   |                                       |                     |
| 26/02/18 09:00:00    | 97.1391           | 0.7302                        | 0.2996               | 2.0123           | 254.0972                    | 62.0858                         | 38.1173                                  | 50.3109                              | 2.8140                                   |                                       |                     |
| 27/02/18 09:00:00    | 96.9965           | 0.8269                        | 0.2701               | 2.0820           | 252.7294                    | 65.0577                         | 38.0979                                  | 50.2291                              | 2.8596                                   |                                       |                     |
| 28/02/18 09:00:00    | 97.0634           | 0.7955                        | 0.2728               | 2.1199           | 251.1106                    | 65.0810                         | 38.1082                                  | 50.2523                              | 5.3179                                   |                                       |                     |

\*/ 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>      | 96.5555 | 0.6829 | 0.2354 | 1.9150 | 251.0833 | 51.8394 | 38.0552 | 50.2170 | 0.6464 |  |  |
| <b>Promedios</b>   | 96.9518 | 0.7699 | 0.3586 | 2.1511 | 254.1653 | 62.1370 | 38.1345 | 50.2857 | 2.4380 |  |  |
| <b>Máximo</b>      | 97.1868 | 0.9275 | 1.6269 | 2.4025 | 259.2576 | 70.0520 | 38.2974 | 50.3880 | 5.3179 |  |  |
| <b>D. Standard</b> | 0.1649  | 0.0540 | 0.2516 | 0.1305 | 2.3866   | 4.3669  | 0.0547  | 0.0417  | 0.9938 |  |  |

Observaciones:

|                    |                                            |
|--------------------|--------------------------------------------|
| PERMISIONARIO:     | Centro Nacional de Control del Gas Natural |
| PUNTO DE MEDICION: | Valtierrilla                               |
| ZONA DE MEDICION:  | RESTO DEL PAÍS                             |

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de Carbono<br>(% vol) | Nitrógeno<br>(% vol) | Etano<br>(% vol) | Temperatura de<br>Rocio<br>(K) | Humedad<br>(mg/m3) | Poder Calorífico<br>(MJ/m3) | Índice Wobbe<br>(MJ/m3) | Acido Sulhídrico<br>(mg/m3) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|-------------------------------|----------------------|------------------|--------------------------------|--------------------|-----------------------------|-------------------------|-----------------------------|---------------------------------------|---------------------|
| 01/02/18 09:00:00    | 96.4776           | 0.6680                        | 0.2532               | 2.1338           | 250.3212                       | 0.1555             | 38.1123                     | 50.2367                 | 0.3527                      |                                       |                     |
| 02/02/18 09:00:00    | 95.0586           | 0.6229                        | 0.2541               | 2.1152           | 220.9132                       | 0.1555             | 37.8005                     | 49.4712                 | 0.2212                      |                                       |                     |
| 03/02/18 09:00:00    | 96.6014           | 0.6650                        | 0.2716               | 2.0312           | 250.1740                       | 0.1244             | 38.0916                     | 50.2444                 | 0.3939                      |                                       |                     |
| 04/02/18 09:00:00    | 96.4422           | 0.6846                        | 0.2515               | 2.0105           | 251.1567                       | 0.0998             | 38.0577                     | 50.0933                 | 0.2927                      |                                       |                     |
| 05/02/18 09:00:00    | 96.4894           | 0.7708                        | 0.2675               | 2.0505           | 251.1335                       | 0.1555             | 38.0629                     | 50.1381                 | 0.2329                      |                                       |                     |
| 06/02/18 09:00:00    | 96.3726           | 0.7139                        | 0.2664               | 2.1144           | 254.5433                       | 0.1555             | 38.1056                     | 50.1692                 | 0.4649                      |                                       |                     |
| 07/02/18 09:00:00    | 96.3721           | 0.7216                        | 0.3277               | 2.1238           | 253.9218                       | 0.1386             | 38.0997                     | 50.1756                 | 0.3713                      |                                       |                     |
| 08/02/18 09:00:00    | 96.5130           | 0.6499                        | 0.2317               | 1.8110           | 246.4502                       | 0.1555             | 38.0423                     | 50.2112                 | 0.2914                      |                                       |                     |
| 09/02/18 09:00:00    | 96.7445           | 0.6197                        | 0.2471               | 1.8701           | 249.3599                       | 0.1879             | 38.0548                     | 50.2359                 | 0.3829                      |                                       |                     |
| 10/02/18 09:00:00    | 96.7614           | 0.6395                        | 0.2212               | 1.9420           | 248.2533                       | 0.1412             | 38.0787                     | 50.2596                 | 0.0632                      |                                       |                     |
| 11/02/18 09:00:00    | 96.8240           | 0.6946                        | 0.2130               | 1.8064           | 250.0841                       | 0.1412             | 38.0428                     | 50.2201                 | 0.1044                      |                                       |                     |
| 12/02/18 09:00:00    | 96.9733           | 0.7117                        | 0.2037               | 1.7888           | 248.9775                       | 0.1114             | 38.0191                     | 50.1769                 | 0.1065                      |                                       |                     |
| 13/02/18 09:00:00    | 96.9445           | 0.6708                        | 0.2191               | 1.8762           | 250.6617                       | 0.1555             | 38.0514                     | 50.2270                 | 0.2348                      |                                       |                     |
| 14/02/18 09:00:00    | 96.6811           | 0.6628                        | 0.2242               | 1.8662           | 248.8779                       | 0.1555             | 38.0570                     | 50.1769                 | 0.0342                      |                                       |                     |
| 15/02/18 09:00:00    | 96.4477           | 0.6467                        | 0.2351               | 2.0397           | 249.2973                       | 0.1555             | 38.1012                     | 50.1695                 | 0.0623                      |                                       |                     |
| 16/02/18 09:00:00    | 96.3385           | 0.6467                        | 0.2564               | 1.9503           | 249.2951                       | 0.1555             | 38.0821                     | 50.2535                 | 0.3533                      |                                       |                     |
| 17/02/18 09:00:00    | 96.6107           | 0.6731                        | 0.2638               | 2.0154           | 250.6315                       | 0.1425             | 38.0989                     | 50.2226                 | 0.3989                      |                                       |                     |
| 18/02/18 09:00:00    | 96.6656           | 0.6802                        | 0.2636               | 1.9292           | 251.6040                       | 0.1334             | 38.0558                     | 50.1718                 | 0.4980                      |                                       |                     |
| 19/02/18 09:00:00    | 96.6547           | 0.6816                        | 0.2608               | 1.8007           | 251.9591                       | 0.1205             | 38.0229                     | 50.2020                 | 0.5710                      |                                       |                     |
| 20/02/18 09:00:00    | 96.8715           | 0.6756                        | 0.2593               | 1.8285           | 250.1292                       | 0.0855             | 38.0457                     | 50.2013                 | 0.4759                      |                                       |                     |
| 21/02/18 09:00:00    | 96.6336           | 0.6175                        | 0.2625               | 1.8067           | 248.6921                       | 0.1101             | 38.0374                     | 50.2218                 | 0.4131                      |                                       |                     |
| 22/02/18 09:00:00    | 96.6421           | 0.6657                        | 0.2548               | 1.9213           | 249.2324                       | 0.1477             | 38.0600                     | 50.1689                 | 0.5052                      |                                       |                     |
| 23/02/18 09:00:00    | 96.6553           | 0.7041                        | 0.2731               | 1.8749           | 250.0095                       | 0.1347             | 38.0062                     | 50.1363                 | 0.5327                      |                                       |                     |
| 24/02/18 09:00:00    | 96.7068           | 0.6898                        | 0.2540               | 1.9195           | 248.4772                       | 0.1555             | 38.0374                     | 50.1842                 | 0.6124                      |                                       |                     |
| 25/02/18 09:00:00    | 96.7655           | 0.6654                        | 0.2521               | 1.8301           | 246.3201                       | 0.0777             | 38.0297                     | 50.2127                 | 0.3812                      |                                       |                     |
| 26/02/18 09:00:00    | 96.8402           | 0.6410                        | 0.2342               | 1.7919           | 247.7249                       | 0.0920             | 38.0321                     | 50.2352                 | 0.4832                      |                                       |                     |
| 27/02/18 09:00:00    | 96.7002           | 0.7388                        | 0.2316               | 1.8069           | 250.1667                       | 0.1192             | 37.9915                     | 50.1192                 | 0.6136                      |                                       |                     |
| 28/02/18 09:00:00    | 96.7325           | 0.7016                        | 0.2276               | 1.8224           | 249.6116                       | 0.0777             | 38.0092                     | 50.1522                 | 0.5348                      |                                       |                     |

\*/ 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>      | 95.0586 | 0.6175 | 0.2037 | 1.7888 | 220.9132 | 0.0777 | 37.8005 | 49.4712 | 0.0342 |  |  |
| <b>Promedios</b>   | 96.5900 | 0.6758 | 0.2493 | 1.9242 | 248.8564 | 0.1336 | 38.0459 | 50.1674 | 0.3565 |  |  |
| <b>Maximo</b>      | 96.9733 | 0.7708 | 0.3277 | 2.1338 | 254.5433 | 0.1879 | 38.1123 | 50.2596 | 0.6136 |  |  |
| <b>D. Standard</b> | 0.3443  | 0.0359 | 0.0244 | 0.1153 | 5.7682   | 0.0279 | 0.0578  | 0.1427  | 0.1712 |  |  |

Observaciones:

PERMISIONARIO: Centro Nacional de Control del Gas Natural

PUNTO DE MEDICION: Puebla

ZONA DE MEDICION: SUR

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de Carbono<br>(% vol) | Nitrógeno<br>(% vol) | Total Inertes<br>(%) | 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 Sulfhídrico<br>(mg/m <sup>3</sup> ) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|-------------------------------|----------------------|----------------------|------------------|--------------------------------|---------------------------------|------------------------------------------|--------------------------------------|-------------------------------------------|---------------------------------------|---------------------|
| 01/02/18 09:00:00    | 96.0851           | 0.1485                        | 1.5906               | 1.7390               | 1.7276           | 268.5693                       | 47.2273                         | 37.9692                                  | 49.9664                              | 1.4901                                    |                                       |                     |
| 02/02/18 09:00:00    | 95.5359           | 0.1190                        | 1.9860               | 2.1049               | 1.8997           | 268.5802                       | 51.5711                         | 37.8867                                  | 49.7587                              | 2.1992                                    |                                       |                     |
| 03/02/18 09:00:00    | 94.0989           | 0.1254                        | 3.2178               | 3.3432               | 2.0748           | 268.1317                       | 47.6748                         | 37.4803                                  | 48.9633                              | 2.3655                                    |                                       |                     |
| 04/02/18 09:00:00    | 94.4191           | 0.1395                        | 3.1943               | 3.3338               | 1.8206           | 268.8166                       | 44.2980                         | 37.3756                                  | 48.9023                              | 1.4708                                    |                                       |                     |
| 05/02/18 09:00:00    | 95.3531           | 0.1478                        | 2.4033               | 2.5511               | 1.6588           | 269.2377                       | 45.9807                         | 37.6354                                  | 49.4035                              | 1.4101                                    |                                       |                     |
| 06/02/18 09:00:00    | 95.4697           | 0.1484                        | 2.3232               | 2.4716               | 1.6218           | 269.5518                       | 48.9789                         | 37.6500                                  | 49.4420                              | 1.2532                                    |                                       |                     |
| 07/02/18 09:00:00    | 94.7753           | 0.1814                        | 2.9152               | 3.0966               | 1.7516           | 266.9646                       | 43.9979                         | 37.4020                                  | 49.0130                              | 1.3975                                    |                                       |                     |
| 08/02/18 09:00:00    | 95.3355           | 0.1913                        | 2.3034               | 2.4947               | 1.7342           | 267.6261                       | 38.8811                         | 37.6758                                  | 49.4412                              | 0.6693                                    |                                       |                     |
| 09/02/18 09:00:00    | 95.4169           | 0.1937                        | 2.3635               | 2.5572               | 1.6190           | 268.9611                       | 37.1906                         | 37.6004                                  | 49.3696                              | 1.1242                                    |                                       |                     |
| 10/02/18 09:00:00    | 94.6968           | 0.1835                        | 3.0086               | 3.1922               | 1.7256           | 268.3809                       | 34.4574                         | 37.3727                                  | 48.9535                              | 1.0632                                    |                                       |                     |
| 11/02/18 09:00:00    | 94.8045           | 0.1618                        | 2.9121               | 3.0740               | 1.7151           | 269.7322                       | 35.1276                         | 37.4333                                  | 49.0469                              | 1.1195                                    |                                       |                     |
| 12/02/18 09:00:00    | 95.2300           | 0.1581                        | 2.5436               | 2.7017               | 1.6503           | 269.7552                       | 30.1601                         | 37.5646                                  | 49.2918                              | 1.0220                                    |                                       |                     |
| 13/02/18 09:00:00    | 95.6056           | 0.1841                        | 2.1753               | 2.3594               | 1.6283           | 265.6878                       | 29.2198                         | 37.6683                                  | 49.4995                              | 0.6211                                    |                                       |                     |
| 14/02/18 09:00:00    | 95.1938           | 0.1764                        | 2.4852               | 2.6617               | 1.7359           | 265.5248                       | 32.0873                         | 37.5848                                  | 49.3175                              | 0.7235                                    |                                       |                     |
| 15/02/18 09:00:00    | 95.1323           | 0.1617                        | 2.4970               | 2.6587               | 1.7877           | 266.3219                       | 31.6089                         | 37.6119                                  | 49.3382                              | 0.7585                                    |                                       |                     |
| 16/02/18 09:00:00    | 95.2116           | 0.1457                        | 2.4453               | 2.5911               | 1.7598           | 269.0096                       | 30.0513                         | 37.6478                                  | 49.3932                              | 0.7950                                    |                                       |                     |
| 17/02/18 09:00:00    | 94.5469           | 0.1374                        | 3.0477               | 3.1852               | 1.8464           | 267.9557                       | 28.3275                         | 37.4325                                  | 49.0026                              | 1.4033                                    |                                       |                     |
| 18/02/18 09:00:00    | 94.7123           | 0.1609                        | 2.8817               | 3.0426               | 1.8383           | 266.7340                       | 28.9895                         | 37.4714                                  | 49.0838                              | 1.5016                                    |                                       |                     |
| 19/02/18 09:00:00    | 95.2145           | 0.1397                        | 2.4159               | 2.5556               | 1.7530           | 268.5649                       | 31.0900                         | 37.6863                                  | 49.4329                              | 1.6920                                    |                                       |                     |
| 20/02/18 09:00:00    | 94.7924           | 0.1541                        | 2.9029               | 3.0569               | 1.7462           | 268.8041                       | 30.7871                         | 37.4428                                  | 49.0620                              | 1.3056                                    |                                       |                     |
| 21/02/18 09:00:00    | 94.7329           | 0.1592                        | 2.9014               | 3.0606               | 1.7905           | 268.5638                       | 36.5541                         | 37.4611                                  | 49.0700                              | 1.4256                                    |                                       |                     |
| 22/02/18 09:00:00    | 95.5589           | 0.1614                        | 2.2317               | 2.3931               | 1.6246           | 269.4808                       | 44.9811                         | 37.6764                                  | 49.4956                              | 1.3031                                    |                                       |                     |
| 23/02/18 09:00:00    | 95.8852           | 0.1425                        | 1.9924               | 2.1348               | 1.5443           | 270.9958                       | 44.4947                         | 37.7656                                  | 49.6691                              | 0.4448                                    |                                       |                     |
| 24/02/18 09:00:00    | 94.3618           | 0.1136                        | 3.3249               | 3.4385               | 1.7691           | 269.7368                       | 41.6098                         | 37.3257                                  | 48.8323                              | 0.2653                                    |                                       |                     |
| 25/02/18 09:00:00    | 94.3274           | 0.1124                        | 3.3135               | 3.4259               | 1.8056           | 269.8458                       | 39.5185                         | 37.3489                                  | 48.8519                              | 0.4965                                    |                                       |                     |
| 26/02/18 09:00:00    | 95.8406           | 0.1459                        | 1.9487               | 2.0946               | 1.6125           | 271.1411                       | 35.9152                         | 37.8124                                  | 49.7137                              | 0.5184                                    |                                       |                     |
| 27/02/18 09:00:00    | 96.3621           | 0.1629                        | 1.4988               | 1.6617               | 1.5357           | 270.5936                       | 31.0715                         | 37.9441                                  | 49.9839                              | 0.5591                                    |                                       |                     |
| 28/02/18 09:00:00    | 96.2799           | 0.1513                        | 1.4902               | 1.6414               | 1.6512           | 270.0378                       | 33.8405                         | 37.9750                                  | 50.0139                              | 0.6305                                    |                                       |                     |

\*/ 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>      | 94.0989 | 0.1124 | 1.4902 | 1.6414 | 1.5357 | 265.5248 | 28.3275 | 37.3257 | 48.8323 | 0.2653 |  |  |
| <b>Promedios</b>   | 95.1778 | 0.1538 | 2.5112 | 2.6651 | 1.7296 | 268.6895 | 37.7033 | 37.6036 | 49.3326 | 1.1082 |  |  |
| <b>Maximo</b>      | 96.3621 | 0.1937 | 3.3249 | 3.4385 | 2.0748 | 271.1411 | 51.5711 | 37.9750 | 50.0139 | 2.3655 |  |  |
| <b>D. Standard</b> | 0.5983  | 0.0218 | 0.5329 | 0.5287 | 0.1134 | 1.4513   | 7.1300  | 0.1916  | 0.3482  | 0.5169 |  |  |

Observaciones:

|                           |                                                   |
|---------------------------|---------------------------------------------------|
| <b>PERMISIONARIO:</b>     | <b>Centro Nacional de Control del Gas Natural</b> |
| <b>PUNTO DE MEDICION:</b> | <b>Puebla</b>                                     |
| <b>ZONA DE MEDICION:</b>  | <b>SUR</b>                                        |

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de Carbono<br>(% vol) | Nitrógeno<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 Sulhídrico<br>(mg/m <sup>3</sup> ) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|-------------------------------|----------------------|------------------|-----------------------------|---------------------------------|------------------------------------------|--------------------------------------|------------------------------------------|---------------------------------------|---------------------|
| 01/02/18 09:00:00    | 97.1386           | 0.2078                        | 1.8998               | 1.8892           | 270.0437                    | 49.1901                         | 38.1849                                  | 50.4410                              | 2.9424                                   |                                       |                     |
| 02/02/18 09:00:00    | 96.0453           | 0.1348                        | 2.4584               | 2.0470           | 270.5784                    | 54.2025                         | 37.9540                                  | 49.9467                              | 4.9969                                   |                                       |                     |
| 03/02/18 09:00:00    | 95.0657           | 0.1496                        | 3.8799               | 3.0460           | 269.2670                    | 52.2371                         | 37.9818                                  | 49.4365                              | 4.2788                                   |                                       |                     |
| 04/02/18 09:00:00    | 94.8432           | 0.1500                        | 3.4869               | 1.9054           | 270.5248                    | 46.7830                         | 37.5127                                  | 49.1533                              | 2.4662                                   |                                       |                     |
| 05/02/18 09:00:00    | 95.7974           | 0.1559                        | 2.8811               | 1.7856           | 271.9175                    | 48.6913                         | 37.7897                                  | 49.6844                              | 2.7356                                   |                                       |                     |
| 06/02/18 09:00:00    | 95.8107           | 0.1559                        | 2.6843               | 1.7519           | 271.7295                    | 51.4624                         | 37.7857                                  | 49.6803                              | 1.9561                                   |                                       |                     |
| 07/02/18 09:00:00    | 96.0405           | 0.2480                        | 4.2069               | 2.2011           | 271.8525                    | 49.7484                         | 37.7314                                  | 49.6533                              | 2.4638                                   |                                       |                     |
| 08/02/18 09:00:00    | 96.1591           | 0.2375                        | 3.9259               | 2.2126           | 273.1074                    | 41.5218                         | 37.9060                                  | 49.8761                              | 1.2513                                   |                                       |                     |
| 09/02/18 09:00:00    | 96.8227           | 0.2098                        | 3.0726               | 1.8417           | 271.2973                    | 39.9270                         | 38.0054                                  | 50.1403                              | 1.9928                                   |                                       |                     |
| 10/02/18 09:00:00    | 95.0242           | 0.1966                        | 3.3064               | 1.8760           | 269.3301                    | 36.0637                         | 37.4447                                  | 49.1032                              | 1.6303                                   |                                       |                     |
| 11/02/18 09:00:00    | 95.3964           | 0.1849                        | 3.5267               | 1.9302           | 271.0114                    | 37.0587                         | 37.5982                                  | 49.3651                              | 1.7418                                   |                                       |                     |
| 12/02/18 09:00:00    | 95.7221           | 0.1642                        | 2.8609               | 1.7285           | 272.1504                    | 34.6555                         | 37.7150                                  | 49.5634                              | 1.5568                                   |                                       |                     |
| 13/02/18 09:00:00    | 95.8699           | 0.1978                        | 2.4692               | 1.7277           | 267.1964                    | 30.1250                         | 37.7276                                  | 49.6125                              | 1.5359                                   |                                       |                     |
| 14/02/18 09:00:00    | 96.1734           | 0.1929                        | 2.9765               | 1.8771           | 266.4550                    | 33.2978                         | 37.8205                                  | 49.7953                              | 1.6799                                   |                                       |                     |
| 15/02/18 09:00:00    | 95.8251           | 0.1772                        | 2.8031               | 1.9085           | 268.5227                    | 33.9287                         | 37.8108                                  | 49.7177                              | 1.9553                                   |                                       |                     |
| 16/02/18 09:00:00    | 95.9582           | 0.1568                        | 2.9073               | 1.9375           | 270.4254                    | 32.0281                         | 37.8537                                  | 49.7805                              | 1.5804                                   |                                       |                     |
| 17/02/18 09:00:00    | 96.1069           | 0.1548                        | 3.6977               | 2.0747           | 270.1533                    | 30.0810                         | 37.8565                                  | 49.8225                              | 2.1215                                   |                                       |                     |
| 18/02/18 09:00:00    | 95.1042           | 0.1750                        | 3.4428               | 1.9254           | 268.4535                    | 30.0861                         | 37.6217                                  | 49.3448                              | 3.1403                                   |                                       |                     |
| 19/02/18 09:00:00    | 95.7560           | 0.1514                        | 2.8492               | 2.1172           | 272.1115                    | 32.6824                         | 38.1040                                  | 49.9647                              | 3.0704                                   |                                       |                     |
| 20/02/18 09:00:00    | 95.3756           | 0.1843                        | 3.6273               | 1.8455           | 270.3840                    | 32.2808                         | 37.6018                                  | 49.3723                              | 1.9362                                   |                                       |                     |
| 21/02/18 09:00:00    | 95.1528           | 0.1761                        | 3.1598               | 1.8531           | 270.1696                    | 40.8093                         | 37.5658                                  | 49.2823                              | 2.2498                                   |                                       |                     |
| 22/02/18 09:00:00    | 96.1554           | 0.1796                        | 2.6152               | 1.7749           | 271.0911                    | 47.7416                         | 37.8460                                  | 49.8224                              | 2.6657                                   |                                       |                     |
| 23/02/18 09:00:00    | 96.2929           | 0.1505                        | 2.4905               | 1.7214           | 272.9641                    | 46.6417                         | 37.8556                                  | 49.8683                              | 0.7874                                   |                                       |                     |
| 24/02/18 09:00:00    | 95.4577           | 0.1232                        | 3.9658               | 1.8619           | 270.8313                    | 44.4251                         | 37.5966                                  | 49.3783                              | 0.4268                                   |                                       |                     |
| 25/02/18 09:00:00    | 95.1324           | 0.1243                        | 3.8687               | 1.8959           | 270.7632                    | 42.1683                         | 37.5703                                  | 49.2792                              | 0.7870                                   |                                       |                     |
| 26/02/18 09:00:00    | 96.3735           | 0.1625                        | 2.4841               | 1.6759           | 272.5425                    | 40.9272                         | 38.0243                                  | 50.0660                              | 0.6801                                   |                                       |                     |
| 27/02/18 09:00:00    | 96.7111           | 0.1922                        | 1.7215               | 1.6850           | 273.6163                    | 33.9701                         | 38.0445                                  | 50.1498                              | 0.9573                                   |                                       |                     |
| 28/02/18 09:00:00    | 96.7158           | 0.1694                        | 1.7442               | 1.7802           | 271.5647                    | 35.8396                         | 38.0593                                  | 50.2048                              | 1.1091                                   |                                       |                     |

\*/ 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>      | 94.8432 | 0.1232 | 1.7215 | 1.6759 | 266.4550 | 30.0810 | 37.4447 | 49.1032 | 0.4268 |  |  |
| <b>Promedios</b>   | 95.8581 | 0.1737 | 3.0362 | 1.9242 | 270.7162 | 40.3062 | 37.8060 | 49.6966 | 2.0249 |  |  |
| <b>Máximo</b>      | 97.1386 | 0.2480 | 4.2069 | 3.0460 | 273.6163 | 54.2025 | 38.1849 | 50.4410 | 4.9969 |  |  |
| <b>D. Standard</b> | 0.5930  | 0.0300 | 0.6758 | 0.2619 | 1.6931   | 7.6314  | 0.1949  | 0.3402  | 1.0450 |  |  |

Observaciones:

|                    |                                            |
|--------------------|--------------------------------------------|
| PERMISIONARIO:     | Centro Nacional de Control del Gas Natural |
| PUNTO DE MEDICION: | Puebla                                     |
| ZONA DE MEDICION:  | SUR                                        |

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de Carbono<br>(% vol) | Nitrógeno<br>(% vol) | Etano<br>(% vol) | Temperatura de<br>Rocío<br>(K) | Humedad<br>(mg/m3) | Poder Calorífico<br>(MJ/m3) | Índice Wobbe<br>(MJ/m3) | Acido Sulhídrico<br>(mg/m3) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|-------------------------------|----------------------|------------------|--------------------------------|--------------------|-----------------------------|-------------------------|-----------------------------|---------------------------------------|---------------------|
| 01/02/18 09:00:00    | 95.7133           | 0.1347                        | 0.7412               | 1.4859           | 267.0018                       | 42.1773            | 37.8715                     | 49.7740                 | 0.5635                      |                                       |                     |
| 02/02/18 09:00:00    | 95.0375           | 0.1064                        | 1.6369               | 1.7436           | 267.1673                       | 49.0009            | 37.7143                     | 49.4530                 | 0.8341                      |                                       |                     |
| 03/02/18 09:00:00    | 93.3187           | 0.1054                        | 2.4742               | 1.8935           | 266.9762                       | 44.8669            | 37.2699                     | 48.5552                 | 0.9776                      |                                       |                     |
| 04/02/18 09:00:00    | 94.0898           | 0.1312                        | 2.8061               | 1.7280           | 266.9174                       | 41.2873            | 37.2775                     | 48.7195                 | 0.9849                      |                                       |                     |
| 05/02/18 09:00:00    | 94.7543           | 0.1405                        | 1.9713               | 1.5548           | 267.6409                       | 43.5415            | 37.4874                     | 49.1046                 | 0.6808                      |                                       |                     |
| 06/02/18 09:00:00    | 94.9842           | 0.1406                        | 1.9599               | 1.5295           | 269.2892                       | 46.4979            | 37.5305                     | 49.2118                 | 0.6049                      |                                       |                     |
| 07/02/18 09:00:00    | 93.1908           | 0.1351                        | 1.9895               | 1.3814           | 262.2572                       | 39.6601            | 36.9123                     | 48.1277                 | 0.5714                      |                                       |                     |
| 08/02/18 09:00:00    | 93.2617           | 0.1364                        | 1.6529               | 1.3888           | 260.9090                       | 36.5573            | 37.1189                     | 48.3722                 | 0.0000                      |                                       |                     |
| 09/02/18 09:00:00    | 94.5972           | 0.1784                        | 1.1678               | 1.3793           | 266.9496                       | 35.4768            | 37.3550                     | 48.9112                 | 0.0000                      |                                       |                     |
| 10/02/18 09:00:00    | 94.2707           | 0.1777                        | 2.7563               | 1.6250           | 267.3036                       | 32.2600            | 37.2869                     | 48.7779                 | 0.7646                      |                                       |                     |
| 11/02/18 09:00:00    | 94.1948           | 0.1409                        | 2.4181               | 1.5645           | 268.2959                       | 33.6022            | 37.2084                     | 48.6551                 | 0.7552                      |                                       |                     |
| 12/02/18 09:00:00    | 94.9058           | 0.1532                        | 2.1380               | 1.5483           | 267.1120                       | 27.6829            | 37.4349                     | 49.0737                 | 0.6703                      |                                       |                     |
| 13/02/18 09:00:00    | 95.2997           | 0.1658                        | 1.9746               | 1.5592           | 264.9681                       | 27.9058            | 37.5785                     | 49.3278                 | 0.0000                      |                                       |                     |
| 14/02/18 09:00:00    | 94.6199           | 0.1596                        | 1.7153               | 1.4962           | 264.7900                       | 30.0874            | 37.4141                     | 48.9998                 | 0.3522                      |                                       |                     |
| 15/02/18 09:00:00    | 94.7673           | 0.1507                        | 1.8910               | 1.6570           | 264.7404                       | 28.7854            | 37.5027                     | 49.1359                 | 0.3372                      |                                       |                     |
| 16/02/18 09:00:00    | 94.6042           | 0.1373                        | 1.8664               | 1.5586           | 267.5414                       | 27.2813            | 37.4921                     | 49.1007                 | 0.3719                      |                                       |                     |
| 17/02/18 09:00:00    | 93.8857           | 0.1224                        | 1.7796               | 1.5135           | 265.1707                       | 25.5285            | 37.1954                     | 48.5845                 | 0.4200                      |                                       |                     |
| 18/02/18 09:00:00    | 94.0885           | 0.1318                        | 2.4758               | 1.7400           | 264.8155                       | 26.8305            | 37.2932                     | 48.7489                 | 0.7981                      |                                       |                     |
| 19/02/18 09:00:00    | 94.7881           | 0.1312                        | 1.7505               | 1.6442           | 266.0557                       | 29.0666            | 37.4840                     | 49.1252                 | 0.6576                      |                                       |                     |
| 20/02/18 09:00:00    | 93.9915           | 0.1243                        | 2.3738               | 1.6445           | 267.1333                       | 28.0871            | 37.2082                     | 48.6189                 | 0.7825                      |                                       |                     |
| 21/02/18 09:00:00    | 94.4417           | 0.1502                        | 2.5569               | 1.6971           | 267.0735                       | 31.4633            | 37.3814                     | 48.9140                 | 0.9088                      |                                       |                     |
| 22/02/18 09:00:00    | 95.0550           | 0.1468                        | 1.7474               | 1.4559           | 267.0832                       | 41.0593            | 37.5262                     | 49.2407                 | 0.7571                      |                                       |                     |
| 23/02/18 09:00:00    | 95.2143           | 0.1321                        | 1.6687               | 1.4343           | 268.5010                       | 41.7433            | 37.6284                     | 49.3602                 | 0.1160                      |                                       |                     |
| 24/02/18 09:00:00    | 93.7368           | 0.1056                        | 2.4481               | 1.5376           | 268.7682                       | 38.7209            | 37.0721                     | 48.3999                 | 0.1572                      |                                       |                     |
| 25/02/18 09:00:00    | 93.6991           | 0.1004                        | 2.6302               | 1.6640           | 268.6995                       | 36.6519            | 37.1660                     | 48.5064                 | 0.2717                      |                                       |                     |
| 26/02/18 09:00:00    | 95.3014           | 0.1280                        | 1.4136               | 1.5514           | 269.5263                       | 32.3585            | 37.6133                     | 49.3675                 | 0.3908                      |                                       |                     |
| 27/02/18 09:00:00    | 96.0678           | 0.1361                        | 1.2539               | 1.2545           | 268.6609                       | 28.1208            | 37.8558                     | 49.8476                 | 0.3228                      |                                       |                     |
| 28/02/18 09:00:00    | 95.9169           | 0.1318                        | 1.1586               | 1.4912           | 268.1119                       | 30.1185            | 37.9061                     | 49.8633                 | 0.3486                      |                                       |                     |

\*/ 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>      | 93.1908 | 0.1004 | 0.7412 | 1.2545 | 260.9090 | 25.5285 | 36.9123 | 48.1277 | 0.0000 |  |  |
| <b>Promedios</b>   | 94.5642 | 0.1369 | 1.9434 | 1.5615 | 266.7664 | 34.8722 | 37.4209 | 48.9956 | 0.5143 |  |  |
| <b>Maximo</b>      | 96.0678 | 0.1784 | 2.8061 | 1.8935 | 269.5263 | 49.0009 | 37.9061 | 49.8633 | 0.9849 |  |  |
| <b>D. Standard</b> | 0.7663  | 0.0196 | 0.5222 | 0.1354 | 1.9966   | 6.8799  | 0.2452  | 0.4473  | 0.2992 |  |  |

Observaciones:

|                           |                                                   |
|---------------------------|---------------------------------------------------|
| <b>PERMISIONARIO:</b>     | <b>Centro Nacional de Control del Gas Natural</b> |
| <b>PUNTO DE MEDICION:</b> | <b>Torreón Chávez</b>                             |
| <b>ZONA DE MEDICION:</b>  | <b>RESTO DEL PAÍS</b>                             |

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de Carbono<br>(% vol) | Nitrógeno<br>(% vol) | Total Inertes<br>(%) | 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 Sulfhídrico<br>(mg/m <sup>3</sup> ) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|-------------------------------|----------------------|----------------------|------------------|--------------------------------|---------------------------------|------------------------------------------|--------------------------------------|-------------------------------------------|---------------------------------------|---------------------|
| 01/02/18 09:00:00    | 96.6237           | 0.6939                        | 0.2588               | 0.9526               | 2.2359           | 253.3863                       | 21.6083                         | 38.1869                                  | 50.3246                              | 0.1772                                    |                                       |                     |
| 02/02/18 09:00:00    | 96.7834           | 0.7082                        | 0.2662               | 0.9743               | 2.0595           | 251.9121                       | 18.7367                         | 38.1237                                  | 50.2749                              | 0.1392                                    |                                       |                     |
| 03/02/18 09:00:00    | 96.8211           | 0.6935                        | 0.2600               | 0.9535               | 2.0474           | 252.4276                       | 18.6206                         | 38.1260                                  | 50.2895                              | 0.0594                                    |                                       |                     |
| 04/02/18 09:00:00    | 96.7466           | 0.7741                        | 0.2707               | 1.0447               | 2.0282           | 253.2331                       | 18.4883                         | 38.0883                                  | 50.2062                              | 0.1803                                    |                                       |                     |
| 05/02/18 09:00:00    | 96.6351           | 0.7957                        | 0.2807               | 1.0764               | 2.0910           | 256.3738                       | 19.3901                         | 38.1080                                  | 50.1975                              | 0.3016                                    |                                       |                     |
| 06/02/18 09:00:00    | 96.5249           | 0.7360                        | 0.3287               | 1.0648               | 2.1899           | 256.0725                       | 21.3974                         | 38.1547                                  | 50.2440                              | 0.1130                                    |                                       |                     |
| 07/02/18 09:00:00    | 96.6469           | 0.7298                        | 0.3302               | 1.0600               | 2.0811           | 255.0618                       | 21.1313                         | 38.1192                                  | 50.2274                              | 0.0903                                    |                                       |                     |
| 08/02/18 09:00:00    | 96.9887           | 0.6460                        | 0.2740               | 0.9200               | 1.9138           | 252.2401                       | 17.2528                         | 38.1001                                  | 50.3017                              | 0.0450                                    |                                       |                     |
| 09/02/18 09:00:00    | 96.9919           | 0.6499                        | 0.2662               | 0.9160               | 1.9146           | 252.4604                       | 16.9491                         | 38.1004                                  | 50.3028                              | 0.0617                                    |                                       |                     |
| 10/02/18 09:00:00    | 96.9522           | 0.6907                        | 0.2384               | 0.9291               | 1.9472           | 251.3979                       | 19.1914                         | 38.1016                                  | 50.2876                              | 0.0589                                    |                                       |                     |
| 11/02/18 09:00:00    | 97.0705           | 0.7145                        | 0.2280               | 0.9425               | 1.8236           | 252.2738                       | 21.0960                         | 38.0564                                  | 50.2497                              | 0.0820                                    |                                       |                     |
| 12/02/18 09:00:00    | 97.0851           | 0.7214                        | 0.2183               | 0.9397               | 1.8187           | 251.6964                       | 20.4685                         | 38.0510                                  | 50.2463                              | 0.0601                                    |                                       |                     |
| 13/02/18 09:00:00    | 97.0700           | 0.6862                        | 0.2240               | 0.9102               | 1.8573           | 252.8700                       | 19.6713                         | 38.0782                                  | 50.2840                              | 0.0751                                    |                                       |                     |
| 14/02/18 09:00:00    | 96.8193           | 0.7311                        | 0.2385               | 0.9696               | 2.0318           | 254.2603                       | 20.8624                         | 38.1168                                  | 50.2676                              | 0.1894                                    |                                       |                     |
| 15/02/18 09:00:00    | 96.6608           | 0.6527                        | 0.3120               | 0.9647               | 2.1572           | 254.4911                       | 24.9841                         | 38.1807                                  | 50.3252                              | 0.0913                                    |                                       |                     |
| 16/02/18 09:00:00    | 96.8055           | 0.6981                        | 0.2695               | 0.9676               | 2.0353           | 253.9170                       | 26.8217                         | 38.1269                                  | 50.2822                              | 0.0904                                    |                                       |                     |
| 17/02/18 09:00:00    | 96.8555           | 0.6997                        | 0.2780               | 0.9777               | 1.9806           | 254.3436                       | 25.8376                         | 38.1041                                  | 50.2642                              | 0.0859                                    |                                       |                     |
| 18/02/18 09:00:00    | 96.8934           | 0.7126                        | 0.2949               | 1.0075               | 1.9162           | 254.7139                       | 25.9150                         | 38.0725                                  | 50.2292                              | 0.1012                                    |                                       |                     |
| 19/02/18 09:00:00    | 97.0204           | 0.6971                        | 0.2629               | 0.9601               | 1.8417           | 253.8760                       | 28.3349                         | 38.0654                                  | 50.2509                              | 0.0932                                    |                                       |                     |
| 20/02/18 09:00:00    | 97.0000           | 0.6912                        | 0.2733               | 0.9646               | 1.8614           | 252.6859                       | 28.8896                         | 38.0656                                  | 50.2503                              | 0.1256                                    |                                       |                     |
| 21/02/18 09:00:00    | 96.8729           | 0.6823                        | 0.3006               | 0.9829               | 1.9702           | 251.9757                       | 30.5771                         | 38.0886                                  | 50.2572                              | 0.1092                                    |                                       |                     |
| 22/02/18 09:00:00    | 96.9036           | 0.7222                        | 0.2791               | 1.0013               | 1.9179           | 252.8597                       | 28.3693                         | 38.0698                                  | 50.2282                              | 0.1934                                    |                                       |                     |
| 23/02/18 09:00:00    | 96.8546           | 0.7519                        | 0.2683               | 1.0202               | 1.9536           | 252.1751                       | 27.0701                         | 38.0684                                  | 50.2116                              | 0.1689                                    |                                       |                     |
| 24/02/18 09:00:00    | 96.9381           | 0.6886                        | 0.2850               | 0.9735               | 1.9292           | 250.8575                       | 23.2091                         | 38.0696                                  | 50.2492                              | 0.1719                                    |                                       |                     |
| 25/02/18 09:00:00    | 96.9743           | 0.6851                        | 0.2487               | 0.9338               | 1.9214           | 251.3903                       | 23.6735                         | 38.0911                                  | 50.2808                              | 0.0820                                    |                                       |                     |
| 26/02/18 09:00:00    | 96.9581           | 0.7105                        | 0.2490               | 0.9595               | 1.9091           | 253.2522                       | 25.4688                         | 38.0809                                  | 50.2568                              | 0.1009                                    |                                       |                     |
| 27/02/18 09:00:00    | 96.9348           | 0.7478                        | 0.2394               | 0.9871               | 1.9120           | 253.0753                       | 27.6380                         | 38.0663                                  | 50.2266                              | 0.0907                                    |                                       |                     |
| 28/02/18 09:00:00    | 97.0214           | 0.7266                        | 0.2316               | 0.9582               | 1.8627           | 252.0418                       | 27.2160                         | 38.0570                                  | 50.2399                              | 0.0702                                    |                                       |                     |

\*/ 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>      | 96.5249 | 0.6460 | 0.2183 | 0.9102 | 1.8187 | 250.8575 | 16.9491 | 38.0510 | 50.1975 | 0.0450 |  |  |
| <b>Promedios</b>   | 96.8733 | 0.7085 | 0.2670 | 0.9754 | 1.9717 | 253.1186 | 23.1739 | 38.0971 | 50.2591 | 0.1146 |  |  |
| <b>Maximo</b>      | 97.0851 | 0.7957 | 0.3302 | 1.0764 | 2.2359 | 256.3738 | 30.5771 | 38.1869 | 50.3252 | 0.3016 |  |  |
| <b>D. Standard</b> | 0.1508  | 0.0343 | 0.0291 | 0.0444 | 0.1101 | 1.3912   | 4.0123  | 0.0355  | 0.0333  | 0.0572 |  |  |

**Observaciones:**

|                    |                                            |
|--------------------|--------------------------------------------|
| PERMISIONARIO:     | Centro Nacional de Control del Gas Natural |
| PUNTO DE MEDICION: | Torreón Chávez                             |
| ZONA DE MEDICION:  | RESTO DL PAÍS                              |

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de Carbono<br>(% vol) | Nitrógeno<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 Sulhídrico<br>(mg/m <sup>3</sup> ) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|-------------------------------|----------------------|------------------|-----------------------------|---------------------------------|------------------------------------------|--------------------------------------|------------------------------------------|---------------------------------------|---------------------|
| 01/02/18 09:00:00    | 96.7548           | 0.7348                        | 0.3057               | 2.3655           | 255.1999                    | 26.2527                         | 38.2237                                  | 50.3605                              | 0.7177                                   |                                       |                     |
| 02/02/18 09:00:00    | 96.8920           | 0.7530                        | 0.2816               | 2.1122           | 257.0701                    | 21.5369                         | 38.1395                                  | 50.3103                              | 0.4914                                   |                                       |                     |
| 03/02/18 09:00:00    | 96.9209           | 0.7282                        | 0.2830               | 2.1554           | 254.3761                    | 20.8347                         | 38.1467                                  | 50.3095                              | 0.2731                                   |                                       |                     |
| 04/02/18 09:00:00    | 96.8180           | 0.9107                        | 0.2894               | 2.1275           | 257.7222                    | 22.1769                         | 38.1360                                  | 50.2908                              | 1.1289                                   |                                       |                     |
| 05/02/18 09:00:00    | 96.7555           | 0.8423                        | 0.3653               | 2.2183           | 258.0597                    | 23.8093                         | 38.1521                                  | 50.2502                              | 0.9236                                   |                                       |                     |
| 06/02/18 09:00:00    | 96.6083           | 0.7758                        | 0.3640               | 2.2780           | 258.8823                    | 25.7707                         | 38.1915                                  | 50.2840                              | 1.0628                                   |                                       |                     |
| 07/02/18 09:00:00    | 96.9733           | 0.7764                        | 0.3528               | 2.1914           | 256.8704                    | 26.0752                         | 38.1518                                  | 50.2734                              | 0.5026                                   |                                       |                     |
| 08/02/18 09:00:00    | 97.1853           | 0.6621                        | 0.2956               | 1.9815           | 265.9703                    | 19.2063                         | 38.1517                                  | 50.3283                              | 0.2271                                   |                                       |                     |
| 09/02/18 09:00:00    | 97.1191           | 0.6855                        | 0.2914               | 2.0627           | 255.3382                    | 19.3164                         | 38.1734                                  | 50.3408                              | 0.4180                                   |                                       |                     |
| 10/02/18 09:00:00    | 97.0237           | 0.7196                        | 0.2816               | 2.0262           | 252.8689                    | 21.9463                         | 38.1262                                  | 50.3128                              | 0.4588                                   |                                       |                     |
| 11/02/18 09:00:00    | 97.1899           | 0.7387                        | 0.2428               | 1.9000           | 254.2926                    | 23.7873                         | 38.0822                                  | 50.2740                              | 0.9798                                   |                                       |                     |
| 12/02/18 09:00:00    | 97.2214           | 0.7830                        | 0.2438               | 1.8883           | 255.1322                    | 23.9155                         | 38.0809                                  | 50.2987                              | 0.2537                                   |                                       |                     |
| 13/02/18 09:00:00    | 97.1292           | 0.7240                        | 0.2444               | 1.9434           | 255.6536                    | 23.5010                         | 38.0996                                  | 50.3111                              | 0.4215                                   |                                       |                     |
| 14/02/18 09:00:00    | 97.0034           | 0.8303                        | 0.2966               | 2.2521           | 257.6874                    | 24.8651                         | 38.1969                                  | 50.3409                              | 0.9468                                   |                                       |                     |
| 15/02/18 09:00:00    | 96.8289           | 0.6721                        | 0.3309               | 2.3363           | 256.0194                    | 28.4706                         | 38.3425                                  | 50.4273                              | 0.4813                                   |                                       |                     |
| 16/02/18 09:00:00    | 97.0251           | 0.7310                        | 0.2962               | 2.1646           | 256.1893                    | 31.3091                         | 38.1583                                  | 50.3288                              | 0.7222                                   |                                       |                     |
| 17/02/18 09:00:00    | 96.9929           | 0.7360                        | 0.3082               | 2.0908           | 255.5057                    | 30.5707                         | 38.1363                                  | 50.2981                              | 0.7247                                   |                                       |                     |
| 18/02/18 09:00:00    | 97.0951           | 0.7464                        | 0.3388               | 2.0358           | 256.4492                    | 29.5653                         | 38.0986                                  | 50.2655                              | 0.5276                                   |                                       |                     |
| 19/02/18 09:00:00    | 97.1042           | 0.7220                        | 0.2879               | 1.9298           | 256.5268                    | 31.1757                         | 38.0865                                  | 50.2887                              | 1.1143                                   |                                       |                     |
| 20/02/18 09:00:00    | 97.1379           | 0.7212                        | 0.2925               | 1.9246           | 254.7576                    | 33.1980                         | 38.0830                                  | 50.2814                              | 0.7998                                   |                                       |                     |
| 21/02/18 09:00:00    | 97.0924           | 0.7502                        | 0.3468               | 2.0839           | 253.1926                    | 35.3952                         | 38.1229                                  | 50.3064                              | 0.9931                                   |                                       |                     |
| 22/02/18 09:00:00    | 96.9962           | 0.7691                        | 0.3126               | 2.0059           | 255.6843                    | 33.1695                         | 38.1029                                  | 50.2787                              | 0.9800                                   |                                       |                     |
| 23/02/18 09:00:00    | 96.9623           | 0.8028                        | 0.3046               | 2.0864           | 254.9371                    | 30.8816                         | 38.1160                                  | 50.2625                              | 1.3637                                   |                                       |                     |
| 24/02/18 09:00:00    | 97.1492           | 0.7286                        | 0.3373               | 2.0421           | 253.0187                    | 25.9702                         | 38.0963                                  | 50.2811                              | 0.4907                                   |                                       |                     |
| 25/02/18 09:00:00    | 97.1668           | 0.7104                        | 0.2724               | 2.0126           | 254.0993                    | 28.4693                         | 38.1383                                  | 50.3157                              | 0.3142                                   |                                       |                     |
| 26/02/18 09:00:00    | 97.1638           | 0.8186                        | 0.2869               | 2.0220           | 257.0441                    | 30.1185                         | 38.1204                                  | 50.3255                              | 0.5289                                   |                                       |                     |
| 27/02/18 09:00:00    | 97.0774           | 0.8138                        | 0.2582               | 2.0359           | 255.8033                    | 31.0163                         | 38.0961                                  | 50.2740                              | 0.4611                                   |                                       |                     |
| 28/02/18 09:00:00    | 97.1444           | 0.7874                        | 0.2588               | 2.0489           | 255.6998                    | 31.3635                         | 38.1087                                  | 50.2649                              | 0.2308                                   |                                       |                     |

\*/ 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>      | 96.6083 | 0.6621 | 0.2428 | 1.8883 | 252.8689 | 19.2063 | 38.0809 | 50.2502 | 0.2271 |  |  |
| <b>Promedios</b>   | 97.0190 | 0.7562 | 0.2989 | 2.0829 | 256.0733 | 26.9167 | 38.1378 | 50.3030 | 0.6621 |  |  |
| <b>Máximo</b>      | 97.2214 | 0.9107 | 0.3653 | 2.3655 | 265.9703 | 35.3952 | 38.3425 | 50.4273 | 1.3637 |  |  |
| <b>D. Standard</b> | 0.1550  | 0.0545 | 0.0348 | 0.1263 | 2.4492   | 4.5282  | 0.0543  | 0.0365  | 0.3181 |  |  |

Observaciones:



|                    |                                            |
|--------------------|--------------------------------------------|
| PERMISIONARIO:     | Centro Nacional de Control del Gas Natural |
| PUNTO DE MEDICION: | Torreón Chávez                             |
| ZONA DE MEDICION:  | RESTO DEL PAÍS                             |

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de Carbono<br>(% vol) | Nitrógeno<br>(% vol) | Etano<br>(% vol) | Temperatura de<br>Rocío<br>(K) | Humedad<br>(mg/m3) | Poder Calorífico<br>(MJ/m3) | Índice Wobbe<br>(MJ/m3) | Acido Sulhídrico<br>(mg/m3) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|-------------------------------|----------------------|------------------|--------------------------------|--------------------|-----------------------------|-------------------------|-----------------------------|---------------------------------------|---------------------|
| 01/02/18 09:00:00    | 96.4800           | 0.6299                        | 0.2432               | 2.0895           | 249.8626                       | 17.4975            | 38.1333                     | 50.2476                 | 0.0152                      |                                       |                     |
| 02/02/18 09:00:00    | 96.6894           | 0.6534                        | 0.2460               | 1.9906           | 245.9666                       | 17.3679            | 38.1080                     | 50.2456                 | 0.0208                      |                                       |                     |
| 03/02/18 09:00:00    | 96.6938           | 0.6564                        | 0.2385               | 1.9583           | 251.0137                       | 16.3030            | 38.0925                     | 50.2665                 | 0.0187                      |                                       |                     |
| 04/02/18 09:00:00    | 96.5416           | 0.6950                        | 0.2585               | 1.9386           | 250.0003                       | 15.6993            | 38.0591                     | 50.1092                 | 0.0182                      |                                       |                     |
| 05/02/18 09:00:00    | 96.4370           | 0.7322                        | 0.2528               | 2.0066           | 254.6730                       | 15.3456            | 38.0745                     | 50.1614                 | 0.0195                      |                                       |                     |
| 06/02/18 09:00:00    | 96.4471           | 0.7028                        | 0.3061               | 2.1024           | 254.8537                       | 18.0973            | 38.1143                     | 50.1863                 | 0.0169                      |                                       |                     |
| 07/02/18 09:00:00    | 96.4584           | 0.6463                        | 0.3052               | 1.9073           | 248.9335                       | 17.8835            | 38.0753                     | 50.1919                 | 0.0176                      |                                       |                     |
| 08/02/18 09:00:00    | 96.8913           | 0.6107                        | 0.2250               | 1.7941           | 249.2346                       | 15.2989            | 38.0540                     | 50.2630                 | 0.0172                      |                                       |                     |
| 09/02/18 09:00:00    | 96.7932           | 0.6142                        | 0.2394               | 1.8135           | 248.7199                       | 15.2847            | 38.0623                     | 50.2537                 | 0.0174                      |                                       |                     |
| 10/02/18 09:00:00    | 96.8561           | 0.6460                        | 0.2113               | 1.8977           | 249.6819                       | 16.2628            | 38.0906                     | 50.2627                 | 0.0174                      |                                       |                     |
| 11/02/18 09:00:00    | 96.9752           | 0.6930                        | 0.2072               | 1.7495           | 250.2887                       | 18.4276            | 38.0360                     | 50.2290                 | 0.0155                      |                                       |                     |
| 12/02/18 09:00:00    | 96.9996           | 0.6648                        | 0.1957               | 1.7195           | 248.7368                       | 18.0234            | 38.0149                     | 50.1875                 | 0.0141                      |                                       |                     |
| 13/02/18 09:00:00    | 96.9901           | 0.6550                        | 0.2164               | 1.8204           | 250.8747                       | 16.6346            | 38.0620                     | 50.2521                 | 0.0159                      |                                       |                     |
| 14/02/18 09:00:00    | 96.5998           | 0.6539                        | 0.2137               | 1.8969           | 250.6476                       | 16.8134            | 38.0763                     | 50.1813                 | 0.0154                      |                                       |                     |
| 15/02/18 09:00:00    | 96.3490           | 0.6382                        | 0.2795               | 2.0054           | 251.7473                       | 19.3630            | 38.1136                     | 50.2764                 | 0.0135                      |                                       |                     |
| 16/02/18 09:00:00    | 96.6198           | 0.6660                        | 0.2465               | 1.8954           | 252.1225                       | 23.5450            | 38.0870                     | 50.2549                 | 0.0105                      |                                       |                     |
| 17/02/18 09:00:00    | 96.7364           | 0.6654                        | 0.2515               | 1.8772           | 252.8764                       | 21.7870            | 38.0742                     | 50.2374                 | 0.0155                      |                                       |                     |
| 18/02/18 09:00:00    | 96.7237           | 0.6776                        | 0.2573               | 1.7605           | 253.1605                       | 21.9787            | 38.0323                     | 50.1879                 | 0.0163                      |                                       |                     |
| 19/02/18 09:00:00    | 96.8897           | 0.6684                        | 0.2481               | 1.7512           | 252.2136                       | 25.1890            | 38.0290                     | 50.2183                 | 0.0150                      |                                       |                     |
| 20/02/18 09:00:00    | 96.8967           | 0.6544                        | 0.2505               | 1.7669           | 249.5575                       | 25.7798            | 38.0464                     | 50.2208                 | 0.0176                      |                                       |                     |
| 21/02/18 09:00:00    | 96.6923           | 0.6086                        | 0.2516               | 1.7944           | 250.4084                       | 25.7319            | 38.0482                     | 50.1871                 | 0.0157                      |                                       |                     |
| 22/02/18 09:00:00    | 96.8154           | 0.6733                        | 0.2436               | 1.8471           | 250.3668                       | 24.5503            | 38.0248                     | 50.1660                 | 0.0182                      |                                       |                     |
| 23/02/18 09:00:00    | 96.7190           | 0.7018                        | 0.2413               | 1.9062           | 249.0286                       | 21.2921            | 38.0394                     | 50.1568                 | 0.0191                      |                                       |                     |
| 24/02/18 09:00:00    | 96.7912           | 0.6574                        | 0.2440               | 1.7964           | 246.4673                       | 20.1274            | 38.0393                     | 50.2237                 | 0.0292                      |                                       |                     |
| 25/02/18 09:00:00    | 96.8638           | 0.6478                        | 0.2285               | 1.7740           | 247.9974                       | 20.4772            | 38.0471                     | 50.2514                 | 0.0178                      |                                       |                     |
| 26/02/18 09:00:00    | 96.7554           | 0.6328                        | 0.2219               | 1.7891           | 250.0280                       | 21.2882            | 38.0081                     | 50.1423                 | 0.0137                      |                                       |                     |
| 27/02/18 09:00:00    | 96.7481           | 0.7006                        | 0.2177               | 1.8169           | 250.6502                       | 22.7677            | 38.0236                     | 50.1551                 | 0.0157                      |                                       |                     |
| 28/02/18 09:00:00    | 96.8076           | 0.6939                        | 0.1991               | 1.7870           | 250.4030                       | 23.2911            | 38.0249                     | 50.1756                 | 0.0155                      |                                       |                     |

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

| Mínimo      | 96.3490 | 0.6086 | 0.1957 | 1.7195 | 245.9666 | 15.2847 | 38.0081 | 50.1092 | 0.0105 |  |  |
|-------------|---------|--------|--------|--------|----------|---------|---------|---------|--------|--|--|
| Promedios   | 96.7236 | 0.6621 | 0.2407 | 1.8662 | 250.3755 | 19.7181 | 38.0604 | 50.2104 | 0.0169 |  |  |
| Maximo      | 96.9996 | 0.7322 | 0.3061 | 2.1024 | 254.8537 | 25.7798 | 38.1333 | 50.2764 | 0.0292 |  |  |
| D. Standard | 0.1775  | 0.0301 | 0.0269 | 0.1042 | 2.0577   | 3.4161  | 0.0330  | 0.0447  | 0.0032 |  |  |

Observaciones:

|                           |                                                   |
|---------------------------|---------------------------------------------------|
| <b>PERMISIONARIO:</b>     | <b>Centro Nacional de Control del Gas Natural</b> |
| <b>PUNTO DE MEDICION:</b> | <b><i>Venta de Carpio 36"</i></b>                 |
| <b>ZONA DE MEDICION:</b>  | <b>RESTO DEL PAÍS</b>                             |

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de Carbono<br>(% vol) | Nitrógeno<br>(% vol) | Total Inertes<br>(%) | 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 Sulphídrico<br>(mg/m <sup>3</sup> ) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|-------------------------------|----------------------|----------------------|------------------|--------------------------------|---------------------------------|------------------------------------------|--------------------------------------|-------------------------------------------|---------------------------------------|---------------------|
| 01/02/18 09:00:00    | 96.5476           | 0.6984                        | 0.2620               | 0.9604               | 2.2782           | 245.0212                       | 21.4333                         | 38.2084                                  | 50.3322                              | 0.0000                                    |                                       |                     |
| 02/02/18 09:00:00    | 96.5348           | 0.6723                        | 0.2704               | 0.9427               | 2.3023           | 245.2331                       | 19.6374                         | 38.2271                                  | 50.3573                              | 0.0000                                    |                                       |                     |
| 03/02/18 09:00:00    | 96.6002           | 0.7053                        | 0.2756               | 0.9810               | 2.2137           | 245.6526                       | 18.9553                         | 38.1781                                  | 50.3036                              | 0.0000                                    |                                       |                     |
| 04/02/18 09:00:00    | 96.5849           | 0.7019                        | 0.2828               | 0.9847               | 2.2258           | 245.3851                       | 18.6069                         | 38.1796                                  | 50.3036                              | 0.0000                                    |                                       |                     |
| 05/02/18 09:00:00    | 96.6565           | 0.7343                        | 0.2781               | 1.0124               | 2.1342           | 244.7900                       | 17.2292                         | 38.1382                                  | 50.2592                              | 0.0000                                    |                                       |                     |
| 06/02/18 09:00:00    | 96.5172           | 0.7564                        | 0.2912               | 1.0476               | 2.2300           | 246.5657                       | 18.5478                         | 38.1586                                  | 50.2493                              | 0.0000                                    |                                       |                     |
| 07/02/18 09:00:00    | 96.4990           | 0.7329                        | 0.3036               | 1.0365               | 2.2489           | 246.7851                       | 18.7487                         | 38.1757                                  | 50.2699                              | 0.0000                                    |                                       |                     |
| 08/02/18 09:00:00    | 96.5579           | 0.7163                        | 0.3059               | 1.0222               | 2.2080           | 246.3372                       | 19.4207                         | 38.1661                                  | 50.2750                              | 0.0000                                    |                                       |                     |
| 09/02/18 09:00:00    | 96.7182           | 0.7058                        | 0.2820               | 0.9878               | 2.0906           | 245.9725                       | 18.7343                         | 38.1393                                  | 50.2782                              | 0.0000                                    |                                       |                     |
| 10/02/18 09:00:00    | 96.6847           | 0.6582                        | 0.2832               | 0.9414               | 2.1624           | 245.4559                       | 17.7330                         | 38.1814                                  | 50.3352                              | 0.0000                                    |                                       |                     |
| 11/02/18 09:00:00    | 96.7461           | 0.6868                        | 0.2648               | 0.9516               | 2.1040           | 244.6078                       | 16.7154                         | 38.1530                                  | 50.3073                              | 0.0000                                    |                                       |                     |
| 12/02/18 09:00:00    | 96.8111           | 0.6680                        | 0.2593               | 0.9273               | 2.0694           | 244.0942                       | 18.5036                         | 38.1473                                  | 50.3200                              | 0.0000                                    |                                       |                     |
| 13/02/18 09:00:00    | 96.7077           | 0.6493                        | 0.2345               | 0.8838               | 2.1973           | 244.3876                       | 19.1276                         | 38.2121                                  | 50.3816                              | 0.0000                                    |                                       |                     |
| 14/02/18 09:00:00    | 96.7205           | 0.6568                        | 0.2298               | 0.8866               | 2.1905           | 244.1205                       | 17.2796                         | 38.2035                                  | 50.3736                              | 0.0000                                    |                                       |                     |
| 15/02/18 09:00:00    | 96.6633           | 0.6806                        | 0.2325               | 0.9131               | 2.2197           | 244.3239                       | 16.4472                         | 38.2030                                  | 50.3552                              | 0.0000                                    |                                       |                     |
| 16/02/18 09:00:00    | 96.5630           | 0.6583                        | 0.2620               | 0.9203               | 2.3017           | 245.1679                       | 19.0668                         | 38.2322                                  | 50.3739                              | 0.0000                                    |                                       |                     |
| 17/02/18 09:00:00    | 96.5822           | 0.6542                        | 0.2451               | 0.8992               | 2.3072           | 245.6029                       | 20.3556                         | 38.2389                                  | 50.3886                              | 0.0000                                    |                                       |                     |
| 18/02/18 09:00:00    | 96.6803           | 0.6653                        | 0.2553               | 0.9205               | 2.1873           | 245.4336                       | 18.7912                         | 38.1965                                  | 50.3518                              | 0.0000                                    |                                       |                     |
| 19/02/18 09:00:00    | 96.6340           | 0.6834                        | 0.2668               | 0.9503               | 2.2099           | 247.1331                       | 19.7255                         | 38.1896                                  | 50.3297                              | 0.0000                                    |                                       |                     |
| 20/02/18 09:00:00    | 96.7313           | 0.6724                        | 0.2549               | 0.9274               | 2.1350           | 246.8349                       | 22.9950                         | 38.1768                                  | 50.3356                              | 0.0000                                    |                                       |                     |
| 21/02/18 09:00:00    | 96.8074           | 0.6832                        | 0.2636               | 0.9468               | 2.0548           | 245.7576                       | 24.3287                         | 38.1360                                  | 50.3008                              | 0.0000                                    |                                       |                     |
| 22/02/18 09:00:00    | 96.8080           | 0.6854                        | 0.2854               | 0.9707               | 2.0379           | 244.9873                       | 24.5377                         | 38.1173                                  | 50.2785                              | 0.0000                                    |                                       |                     |
| 23/02/18 09:00:00    | 96.8350           | 0.7049                        | 0.2793               | 0.9843               | 1.9999           | 244.3719                       | 23.1220                         | 38.0992                                  | 50.2572                              | 0.0000                                    |                                       |                     |
| 24/02/18 09:00:00    | 96.8420           | 0.7210                        | 0.2670               | 0.9880               | 2.0014           | 242.8551                       | 21.1097                         | 38.0893                                  | 50.2460                              | 0.0000                                    |                                       |                     |
| 25/02/18 09:00:00    | 96.9497           | 0.6803                        | 0.2781               | 0.9584               | 1.9356           | 241.7962                       | 18.6233                         | 38.0733                                  | 50.2604                              | 0.0000                                    |                                       |                     |
| 26/02/18 09:00:00    | 96.9121           | 0.6737                        | 0.2454               | 0.9191               | 1.9895           | 243.8224                       | 21.2590                         | 38.1196                                  | 50.3066                              | 0.0000                                    |                                       |                     |
| 27/02/18 09:00:00    | 96.8748           | 0.7010                        | 0.2426               | 0.9436               | 1.9903           | 247.1102                       | 23.1298                         | 38.1207                                  | 50.2892                              | 0.0000                                    |                                       |                     |
| 28/02/18 09:00:00    | 96.8067           | 0.7309                        | 0.2560               | 0.9869               | 2.0170           | 248.2600                       | 23.1655                         | 38.1106                                  | 50.2561                              | 0.0000                                    |                                       |                     |

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

|                    |         |        |        |        |        |          |         |         |         |        |  |  |
|--------------------|---------|--------|--------|--------|--------|----------|---------|---------|---------|--------|--|--|
| <b>Mínimo</b>      | 96.4990 | 0.6493 | 0.2298 | 0.8838 | 1.9356 | 241.7962 | 16.4472 | 38.0733 | 50.2460 | 0.0000 |  |  |
| <b>Promedios</b>   | 96.6991 | 0.6906 | 0.2663 | 0.9569 | 2.1444 | 245.2809 | 19.9046 | 38.1633 | 50.3098 | 0.0000 |  |  |
| <b>Maximo</b>      | 96.9497 | 0.7564 | 0.3059 | 1.0476 | 2.3072 | 248.2600 | 24.5377 | 38.2389 | 50.3886 | 0.0000 |  |  |
| <b>D. Standard</b> | 0.1270  | 0.0278 | 0.0199 | 0.0427 | 0.1094 | 1.3665   | 2.2958  | 0.0446  | 0.0438  | 0.0000 |  |  |

Observaciones:

|                    |                                            |
|--------------------|--------------------------------------------|
| PERMISIONARIO:     | Centro Nacional de Control del Gas Natural |
| PUNTO DE MEDICION: | Venta de Carpio 36"                        |
| ZONA DE MEDICION:  | RESTO DEL PAÍS                             |

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de Carbono<br>(% vol) | Nitrógeno<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 Sulhídrico<br>(mg/m <sup>3</sup> ) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|-------------------------------|----------------------|------------------|-----------------------------|---------------------------------|------------------------------------------|--------------------------------------|------------------------------------------|---------------------------------------|---------------------|
| 01/02/18 09:00:00    | 96.6260           | 0.7120                        | 0.2707               | 2.3475           | 246.3994                    | 24.0554                         | 38.2258                                  | 50.3543                              | 0.0000                                   |                                       |                     |
| 02/02/18 09:00:00    | 96.5873           | 0.6871                        | 0.2919               | 2.3539           | 245.9698                    | 22.6252                         | 38.2501                                  | 50.3794                              | 0.0000                                   |                                       |                     |
| 03/02/18 09:00:00    | 96.6794           | 0.7260                        | 0.2998               | 2.2852           | 246.5196                    | 21.1988                         | 38.2115                                  | 50.3515                              | 0.0000                                   |                                       |                     |
| 04/02/18 09:00:00    | 96.6488           | 0.7131                        | 0.2947               | 2.3296           | 246.5696                    | 21.1807                         | 38.2045                                  | 50.3140                              | 0.0000                                   |                                       |                     |
| 05/02/18 09:00:00    | 96.7310           | 0.8075                        | 0.2875               | 2.2023           | 246.5073                    | 19.8683                         | 38.1752                                  | 50.3087                              | 0.0000                                   |                                       |                     |
| 06/02/18 09:00:00    | 96.6178           | 0.7702                        | 0.3240               | 2.2904           | 246.9341                    | 20.9915                         | 38.1790                                  | 50.2742                              | 0.0000                                   |                                       |                     |
| 07/02/18 09:00:00    | 96.5797           | 0.7552                        | 0.3161               | 2.3078           | 247.4147                    | 21.3841                         | 38.1955                                  | 50.2849                              | 0.0000                                   |                                       |                     |
| 08/02/18 09:00:00    | 96.7288           | 0.7301                        | 0.3224               | 2.2804           | 246.9865                    | 20.5899                         | 38.1902                                  | 50.2897                              | 0.0000                                   |                                       |                     |
| 09/02/18 09:00:00    | 96.8316           | 0.7375                        | 0.3089               | 2.1453           | 246.7104                    | 21.2947                         | 38.1659                                  | 50.3080                              | 0.0000                                   |                                       |                     |
| 10/02/18 09:00:00    | 96.7840           | 0.6717                        | 0.2954               | 2.2734           | 246.3143                    | 19.4123                         | 38.2258                                  | 50.3649                              | 0.0000                                   |                                       |                     |
| 11/02/18 09:00:00    | 96.8342           | 0.7091                        | 0.2737               | 2.2082           | 245.7124                    | 17.7993                         | 38.2005                                  | 50.3474                              | 0.0000                                   |                                       |                     |
| 12/02/18 09:00:00    | 96.9222           | 0.6992                        | 0.2696               | 2.1930           | 244.9202                    | 20.7169                         | 38.1858                                  | 50.3449                              | 0.0000                                   |                                       |                     |
| 13/02/18 09:00:00    | 96.7953           | 0.6686                        | 0.2471               | 2.2870           | 245.4336                    | 22.0500                         | 38.2556                                  | 50.4132                              | 0.0000                                   |                                       |                     |
| 14/02/18 09:00:00    | 96.7992           | 0.6733                        | 0.2396               | 2.2819           | 244.9832                    | 17.7050                         | 38.2410                                  | 50.3990                              | 0.0000                                   |                                       |                     |
| 15/02/18 09:00:00    | 96.7848           | 0.7348                        | 0.2449               | 2.3023           | 246.2512                    | 18.6595                         | 38.2283                                  | 50.3824                              | 0.0000                                   |                                       |                     |
| 16/02/18 09:00:00    | 96.6573           | 0.6855                        | 0.2706               | 2.4020           | 246.1996                    | 21.5071                         | 38.3046                                  | 50.4246                              | 0.0000                                   |                                       |                     |
| 17/02/18 09:00:00    | 96.7011           | 0.6733                        | 0.2584               | 2.3748           | 246.6578                    | 23.1058                         | 38.2807                                  | 50.4430                              | 0.0000                                   |                                       |                     |
| 18/02/18 09:00:00    | 96.7500           | 0.6940                        | 0.2776               | 2.2466           | 245.9019                    | 21.6302                         | 38.2251                                  | 50.3709                              | 0.0000                                   |                                       |                     |
| 19/02/18 09:00:00    | 96.7576           | 0.7220                        | 0.2944               | 2.3529           | 248.0219                    | 21.2662                         | 38.2292                                  | 50.4003                              | 0.0000                                   |                                       |                     |
| 20/02/18 09:00:00    | 96.7947           | 0.7258                        | 0.2669               | 2.2317           | 247.4617                    | 24.6125                         | 38.2002                                  | 50.3600                              | 0.0000                                   |                                       |                     |
| 21/02/18 09:00:00    | 96.9395           | 0.7112                        | 0.2786               | 2.1309           | 246.6344                    | 26.4651                         | 38.1677                                  | 50.3396                              | 0.0000                                   |                                       |                     |
| 22/02/18 09:00:00    | 96.9308           | 0.7332                        | 0.3116               | 2.1483           | 246.4112                    | 27.3837                         | 38.1593                                  | 50.3128                              | 0.0000                                   |                                       |                     |
| 23/02/18 09:00:00    | 96.9199           | 0.7490                        | 0.3000               | 2.0418           | 245.5082                    | 25.7824                         | 38.1206                                  | 50.3025                              | 0.0000                                   |                                       |                     |
| 24/02/18 09:00:00    | 96.9111           | 0.7590                        | 0.2913               | 2.0723           | 244.2377                    | 24.2938                         | 38.1101                                  | 50.2708                              | 0.0000                                   |                                       |                     |
| 25/02/18 09:00:00    | 97.0690           | 0.7107                        | 0.3236               | 2.0295           | 242.7613                    | 20.2621                         | 38.0962                                  | 50.2897                              | 0.0000                                   |                                       |                     |
| 26/02/18 09:00:00    | 97.0035           | 0.6939                        | 0.2644               | 2.0354           | 245.4076                    | 22.3117                         | 38.1515                                  | 50.3311                              | 0.0000                                   |                                       |                     |
| 27/02/18 09:00:00    | 97.0218           | 0.7370                        | 0.2670               | 2.0585           | 249.0065                    | 25.8990                         | 38.1508                                  | 50.3458                              | 0.0000                                   |                                       |                     |
| 28/02/18 09:00:00    | 96.8706           | 0.7646                        | 0.2692               | 2.0765           | 249.0911                    | 25.1204                         | 38.1317                                  | 50.2859                              | 0.0000                                   |                                       |                     |

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

|                    |         |        |        |        |          |         |         |         |        |  |  |
|--------------------|---------|--------|--------|--------|----------|---------|---------|---------|--------|--|--|
| <b>Mínimo</b>      | 96.5797 | 0.6686 | 0.2396 | 2.0295 | 242.7613 | 17.7993 | 38.0962 | 50.2708 | 0.0000 |  |  |
| <b>Promedios</b>   | 96.7956 | 0.7198 | 0.2843 | 2.2246 | 246.3188 | 22.1847 | 38.1951 | 50.3426 | 0.0000 |  |  |
| <b>Máximo</b>      | 97.0690 | 0.8075 | 0.3240 | 2.4020 | 249.0911 | 27.3837 | 38.3046 | 50.4430 | 0.0000 |  |  |
| <b>D. Standard</b> | 0.1343  | 0.0337 | 0.0240 | 0.1139 | 1.2959   | 2.4444  | 0.0501  | 0.0475  | 0.0000 |  |  |

Observaciones:

|                    |                                            |
|--------------------|--------------------------------------------|
| PERMISIONARIO:     | Centro Nacional de Control del Gas Natural |
| PUNTO DE MEDICION: | Venta de Carpio 36"                        |
| ZONA DE MEDICION:  | RESTO DEL PAÍS                             |

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de Carbono<br>(% vol) | Nitrógeno<br>(% vol) | Etano<br>(% vol) | Temperatura de<br>Rocio<br>(K) | Humedad<br>(mg/m3) | Poder Calorífico<br>(MJ/m3) | Índice Wobbe<br>(MJ/m3) | Acido Sulhídrico<br>(mg/m3) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|-------------------------------|----------------------|------------------|--------------------------------|--------------------|-----------------------------|-------------------------|-----------------------------|---------------------------------------|---------------------|
| 01/02/18 09:00:00    | 96.4719           | 0.6732                        | 0.2520               | 2.2054           | 243.9584                       | 18.7140            | 38.1864                     | 50.3145                 | 0.0000                      |                                       |                     |
| 02/02/18 09:00:00    | 96.4668           | 0.6620                        | 0.2621               | 2.2460           | 244.9571                       | 17.3731            | 38.2063                     | 50.3371                 | 0.0000                      |                                       |                     |
| 03/02/18 09:00:00    | 96.5108           | 0.6590                        | 0.2688               | 2.1332           | 244.8743                       | 16.6333            | 38.1531                     | 50.2825                 | 0.0000                      |                                       |                     |
| 04/02/18 09:00:00    | 96.4775           | 0.6912                        | 0.2765               | 2.1811           | 244.9619                       | 15.5762            | 38.1668                     | 50.2914                 | 0.0000                      |                                       |                     |
| 05/02/18 09:00:00    | 96.5782           | 0.6971                        | 0.2700               | 2.0680           | 243.7012                       | 15.4168            | 38.1123                     | 50.2021                 | 0.0000                      |                                       |                     |
| 06/02/18 09:00:00    | 96.4398           | 0.7366                        | 0.2637               | 2.1417           | 246.1953                       | 15.8780            | 38.1340                     | 50.2283                 | 0.0000                      |                                       |                     |
| 07/02/18 09:00:00    | 96.4402           | 0.7197                        | 0.2914               | 2.1724           | 246.2018                       | 16.7357            | 38.1570                     | 50.2480                 | 0.0000                      |                                       |                     |
| 08/02/18 09:00:00    | 96.4665           | 0.6930                        | 0.2826               | 2.0898           | 245.1873                       | 17.5985            | 38.1221                     | 50.2556                 | 0.0000                      |                                       |                     |
| 09/02/18 09:00:00    | 96.6502           | 0.6717                        | 0.2538               | 2.0100           | 244.7646                       | 16.3613            | 38.0985                     | 50.2458                 | 0.0000                      |                                       |                     |
| 10/02/18 09:00:00    | 96.5635           | 0.6430                        | 0.2624               | 2.0636           | 244.2117                       | 14.5475            | 38.1422                     | 50.2999                 | 0.0000                      |                                       |                     |
| 11/02/18 09:00:00    | 96.6180           | 0.6545                        | 0.2529               | 2.0286           | 243.1621                       | 15.6708            | 38.1248                     | 50.2777                 | 0.0000                      |                                       |                     |
| 12/02/18 09:00:00    | 96.6899           | 0.6558                        | 0.2436               | 1.9900           | 243.2807                       | 16.5219            | 38.1174                     | 50.2777                 | 0.0000                      |                                       |                     |
| 13/02/18 09:00:00    | 96.6061           | 0.6316                        | 0.2229               | 2.1115           | 243.2903                       | 16.1773            | 38.1760                     | 50.3454                 | 0.0000                      |                                       |                     |
| 14/02/18 09:00:00    | 96.6201           | 0.6452                        | 0.2202               | 2.1147           | 243.3718                       | 14.1058            | 38.1796                     | 50.3517                 | 0.0000                      |                                       |                     |
| 15/02/18 09:00:00    | 96.5322           | 0.6489                        | 0.2153               | 2.1502           | 242.2313                       | 14.5113            | 38.1819                     | 50.3120                 | 0.0000                      |                                       |                     |
| 16/02/18 09:00:00    | 96.4219           | 0.6404                        | 0.2506               | 2.1909           | 243.4789                       | 16.4442            | 38.1797                     | 50.3232                 | 0.0000                      |                                       |                     |
| 17/02/18 09:00:00    | 96.5223           | 0.6203                        | 0.2297               | 2.2084           | 243.9686                       | 16.4118            | 38.2038                     | 50.3683                 | 0.0000                      |                                       |                     |
| 18/02/18 09:00:00    | 96.5909           | 0.6411                        | 0.2416               | 2.1402           | 244.6751                       | 16.7227            | 38.1830                     | 50.3276                 | 0.0000                      |                                       |                     |
| 19/02/18 09:00:00    | 96.4457           | 0.6228                        | 0.2512               | 2.1097           | 245.9402                       | 18.2139            | 38.1529                     | 50.2927                 | 0.0000                      |                                       |                     |
| 20/02/18 09:00:00    | 96.5915           | 0.6419                        | 0.2456               | 2.0867           | 246.3917                       | 20.0173            | 38.1591                     | 50.2856                 | 0.0000                      |                                       |                     |
| 21/02/18 09:00:00    | 96.6974           | 0.6593                        | 0.2461               | 1.9502           | 244.2563                       | 22.8052            | 38.1068                     | 50.2763                 | 0.0000                      |                                       |                     |
| 22/02/18 09:00:00    | 96.6671           | 0.6485                        | 0.2477               | 1.9382           | 244.0604                       | 21.7170            | 38.0866                     | 50.2320                 | 0.0000                      |                                       |                     |
| 23/02/18 09:00:00    | 96.7477           | 0.6673                        | 0.2489               | 1.9482           | 243.6835                       | 20.1533            | 38.0636                     | 50.2065                 | 0.0000                      |                                       |                     |
| 24/02/18 09:00:00    | 96.7441           | 0.6802                        | 0.2471               | 1.9341           | 240.8745                       | 17.5415            | 38.0609                     | 50.2176                 | 0.0000                      |                                       |                     |
| 25/02/18 09:00:00    | 96.8027           | 0.6517                        | 0.2466               | 1.8732           | 240.7906                       | 17.2526            | 38.0577                     | 50.2299                 | 0.0000                      |                                       |                     |
| 26/02/18 09:00:00    | 96.8510           | 0.6546                        | 0.2349               | 1.9199           | 241.6955                       | 18.7308            | 38.0857                     | 50.2703                 | 0.0000                      |                                       |                     |
| 27/02/18 09:00:00    | 96.7744           | 0.6424                        | 0.2266               | 1.8484           | 245.2733                       | 20.9695            | 38.0861                     | 50.2453                 | 0.0000                      |                                       |                     |
| 28/02/18 09:00:00    | 96.7298           | 0.6972                        | 0.2464               | 1.9505           | 247.6706                       | 21.8764            | 38.0868                     | 50.2161                 | 0.0000                      |                                       |                     |

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

| Mínimo      | 96.4219 | 0.6203 | 0.2153 | 1.8484 | 240.7906 | 14.1058 | 38.0577 | 50.2021 | 0.0000 |  |  |
|-------------|---------|--------|--------|--------|----------|---------|---------|---------|--------|--|--|
| Promedios   | 96.5971 | 0.6625 | 0.2500 | 2.0645 | 244.1825 | 17.5242 | 38.1347 | 50.2772 | 0.0000 |  |  |
| Maximo      | 96.8510 | 0.7366 | 0.2914 | 2.2460 | 247.6706 | 22.8052 | 38.2063 | 50.3683 | 0.0000 |  |  |
| D. Standard | 0.1237  | 0.0278 | 0.0182 | 0.1110 | 1.6052   | 2.3214  | 0.0450  | 0.0465  | 0.0000 |  |  |

Observaciones:

**PERMISIONARIO:** Centro Nacional de Control del Gas Natural  
**PUNTO DE MEDICION:** *Venta de Carpio 30"*  
**ZONA DE MEDICION:** RESTO DEL PAÍS

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de Carbono<br>(% vol) | Nitrógeno<br>(% vol) | Total Inertes<br>(%) | 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 Sulfhídrico<br>(mg/m <sup>3</sup> ) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|-------------------------------|----------------------|----------------------|------------------|--------------------------------|---------------------------------|------------------------------------------|--------------------------------------|-------------------------------------------|---------------------------------------|---------------------|
| 01/02/18 09:00:00    | 96.4741           | 0.7096                        | 0.2715               | 0.9811               | 2.3162           | 257.8647                       | 28.8208                         | 38.2346                                  | 50.3345                              | 0.0000                                    |                                       |                     |
| 02/02/18 09:00:00    | 96.4658           | 0.6983                        | 0.2730               | 0.9713               | 2.3289           | 259.7047                       | 27.0905                         | 38.2493                                  | 50.3501                              | 0.0000                                    |                                       |                     |
| 03/02/18 09:00:00    | 96.5031           | 0.6947                        | 0.2811               | 0.9759               | 2.2934           | 258.1790                       | 26.4780                         | 38.2304                                  | 50.3382                              | 0.0000                                    |                                       |                     |
| 04/02/18 09:00:00    | 96.5287           | 0.7037                        | 0.2811               | 0.9848               | 2.2654           | 258.6503                       | 27.8722                         | 38.2156                                  | 50.3235                              | 0.0000                                    |                                       |                     |
| 05/02/18 09:00:00    | 96.5569           | 0.7117                        | 0.2768               | 0.9886               | 2.2364           | 258.2267                       | 27.2097                         | 38.2035                                  | 50.3129                              | 0.0000                                    |                                       |                     |
| 06/02/18 09:00:00    | 96.5211           | 0.7407                        | 0.2891               | 1.0297               | 2.2263           | 259.4672                       | 26.1710                         | 38.1963                                  | 50.2826                              | 0.0000                                    |                                       |                     |
| 07/02/18 09:00:00    | 96.4745           | 0.7446                        | 0.2993               | 1.0440               | 2.2582           | 259.2803                       | 24.8223                         | 38.1949                                  | 50.2744                              | 0.0000                                    |                                       |                     |
| 08/02/18 09:00:00    | 96.4821           | 0.7320                        | 0.3056               | 1.0376               | 2.2553           | 258.4461                       | 21.3413                         | 38.1961                                  | 50.2811                              | 0.0000                                    |                                       |                     |
| 09/02/18 09:00:00    | 96.5454           | 0.7152                        | 0.3018               | 1.0170               | 2.2168           | 258.4301                       | 18.5945                         | 38.1899                                  | 50.2911                              | 0.0000                                    |                                       |                     |
| 10/02/18 09:00:00    | 96.6129           | 0.6897                        | 0.2979               | 0.9876               | 2.1834           | 257.7867                       | 20.1640                         | 38.1865                                  | 50.3089                              | 0.0000                                    |                                       |                     |
| 11/02/18 09:00:00    | 96.6434           | 0.6834                        | 0.2840               | 0.9674               | 2.1754           | 257.8911                       | 22.7361                         | 38.1907                                  | 50.3222                              | 0.0000                                    |                                       |                     |
| 12/02/18 09:00:00    | 96.6960           | 0.6935                        | 0.2712               | 0.9647               | 2.1329           | 257.1151                       | 23.4967                         | 38.1736                                  | 50.3113                              | 0.0000                                    |                                       |                     |
| 13/02/18 09:00:00    | 96.6710           | 0.6782                        | 0.2540               | 0.9322               | 2.1865           | 256.7253                       | 21.4287                         | 38.2028                                  | 50.3467                              | 0.0000                                    |                                       |                     |
| 14/02/18 09:00:00    | 96.6682           | 0.6750                        | 0.2479               | 0.9229               | 2.1966           | 256.8286                       | 25.5944                         | 38.2105                                  | 50.3561                              | 0.0000                                    |                                       |                     |
| 15/02/18 09:00:00    | 96.6754           | 0.6743                        | 0.2399               | 0.9142               | 2.2043           | 256.7350                       | 25.8820                         | 38.2118                                  | 50.3611                              | 0.0000                                    |                                       |                     |
| 16/02/18 09:00:00    | 96.6522           | 0.6769                        | 0.2434               | 0.9203               | 2.2218           | 256.2276                       | 30.8339                         | 38.2133                                  | 50.3586                              | 0.0000                                    |                                       |                     |
| 17/02/18 09:00:00    | 96.5958           | 0.6724                        | 0.2482               | 0.9206               | 2.2704           | 256.8605                       | 30.2453                         | 38.2329                                  | 50.3707                              | 0.0000                                    |                                       |                     |
| 18/02/18 09:00:00    | 96.6001           | 0.6665                        | 0.2584               | 0.9249               | 2.2601           | 257.2090                       | 27.5786                         | 38.2303                                  | 50.3686                              | 0.0000                                    |                                       |                     |
| 19/02/18 09:00:00    | 96.6192           | 0.6713                        | 0.2515               | 0.9229               | 2.2429           | 257.9400                       | 29.7155                         | 38.2270                                  | 50.3664                              | 0.0000                                    |                                       |                     |
| 20/02/18 09:00:00    | 96.6378           | 0.6783                        | 0.2530               | 0.9313               | 2.2148           | 258.3065                       | 29.6592                         | 38.2174                                  | 50.3554                              | 0.0000                                    |                                       |                     |
| 21/02/18 09:00:00    | 96.6890           | 0.6746                        | 0.2535               | 0.9282               | 2.1707           | 257.9981                       | 31.9610                         | 38.2028                                  | 50.3494                              | 0.0000                                    |                                       |                     |
| 22/02/18 09:00:00    | 96.7448           | 0.6862                        | 0.2548               | 0.9409               | 2.1099           | 257.7845                       | 34.3105                         | 38.1758                                  | 50.3253                              | 0.0000                                    |                                       |                     |
| 23/02/18 09:00:00    | 96.7786           | 0.7015                        | 0.2563               | 0.9579               | 2.0667           | 257.9029                       | 35.5222                         | 38.1524                                  | 50.3004                              | 0.0000                                    |                                       |                     |
| 24/02/18 09:00:00    | 96.7479           | 0.7180                        | 0.2706               | 0.9886               | 2.0689           | 257.5773                       | 36.4365                         | 38.1396                                  | 50.2749                              | 0.0000                                    |                                       |                     |
| 25/02/18 09:00:00    | 96.8178           | 0.7099                        | 0.2733               | 0.9832               | 2.0164           | 256.3762                       | 31.8327                         | 38.1170                                  | 50.2665                              | 0.0000                                    |                                       |                     |
| 26/02/18 09:00:00    | 96.8578           | 0.7052                        | 0.2610               | 0.9662               | 2.0003           | 256.1034                       | 30.2365                         | 38.1138                                  | 50.2737                              | 0.0000                                    |                                       |                     |
| 27/02/18 09:00:00    | 96.8378           | 0.6981                        | 0.2585               | 0.9566               | 2.0181           | 257.2510                       | 31.7502                         | 38.1320                                  | 50.2901                              | 0.0000                                    |                                       |                     |
| 28/02/18 09:00:00    | 96.8010           | 0.7174                        | 0.2558               | 0.9732               | 2.0303           | 258.8693                       | 35.7737                         | 38.1371                                  | 50.2807                              | 0.0000                                    |                                       |                     |

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

|                    |         |        |        |        |        |          |         |         |         |        |  |  |
|--------------------|---------|--------|--------|--------|--------|----------|---------|---------|---------|--------|--|--|
| <b>Mínimo</b>      | 96.4658 | 0.6665 | 0.2399 | 0.9142 | 2.0003 | 256.1034 | 18.5945 | 38.1138 | 50.2665 | 0.0000 |  |  |
| <b>Promedios</b>   | 96.6392 | 0.6972 | 0.2683 | 0.9655 | 2.1845 | 257.7763 | 27.9842 | 38.1921 | 50.3205 | 0.0000 |  |  |
| <b>Maximo</b>      | 96.8578 | 0.7446 | 0.3056 | 1.0440 | 2.3289 | 259.7047 | 36.4365 | 38.2493 | 50.3707 | 0.0000 |  |  |
| <b>D. Standard</b> | 0.1172  | 0.0215 | 0.0187 | 0.0371 | 0.0945 | 0.9544   | 4.7530  | 0.0370  | 0.0343  | 0.0000 |  |  |

**Observaciones:**

|                    |                                            |
|--------------------|--------------------------------------------|
| PERMISIONARIO:     | Centro Nacional de Control del Gas Natural |
| PUNTO DE MEDICION: | Venta de Carpio 30"                        |
| ZONA DE MEDICION:  | RESTO DEL PAÍS                             |

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de Carbono<br>(% vol) | Nitrógeno<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 Sulhídrico<br>(mg/m <sup>3</sup> ) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|-------------------------------|----------------------|------------------|-----------------------------|---------------------------------|------------------------------------------|--------------------------------------|------------------------------------------|---------------------------------------|---------------------|
| 01/02/18 09:00:00    | 96.5421           | 0.7144                        | 0.2750               | 2.3365           | 259.5027                    | 44.3642                         | 38.2507                                  | 50.3591                              | 0.0000                                   |                                       |                     |
| 02/02/18 09:00:00    | 96.5023           | 0.7081                        | 0.2845               | 2.3486           | 265.2843                    | 47.3543                         | 38.2617                                  | 50.3659                              | 0.0000                                   |                                       |                     |
| 03/02/18 09:00:00    | 96.5692           | 0.7208                        | 0.2844               | 2.3213           | 259.6726                    | 40.7004                         | 38.2452                                  | 50.3554                              | 0.0000                                   |                                       |                     |
| 04/02/18 09:00:00    | 96.5856           | 0.7180                        | 0.2834               | 2.2839           | 261.0142                    | 42.6593                         | 38.2257                                  | 50.3322                              | 0.0000                                   |                                       |                     |
| 05/02/18 09:00:00    | 96.5871           | 0.7642                        | 0.2797               | 2.2639           | 261.3015                    | 41.9273                         | 38.2189                                  | 50.3282                              | 0.0000                                   |                                       |                     |
| 06/02/18 09:00:00    | 96.5577           | 0.7624                        | 0.3947               | 2.2948           | 272.5969                    | 39.2481                         | 38.4089                                  | 50.3947                              | 0.0000                                   |                                       |                     |
| 07/02/18 09:00:00    | 96.5073           | 0.7579                        | 0.3166               | 2.2777           | 262.4022                    | 37.9073                         | 38.2077                                  | 50.2828                              | 0.0000                                   |                                       |                     |
| 08/02/18 09:00:00    | 96.5448           | 0.7397                        | 0.3133               | 2.2651           | 261.8093                    | 31.5436                         | 38.2053                                  | 50.2963                              | 0.0000                                   |                                       |                     |
| 09/02/18 09:00:00    | 96.6273           | 0.7231                        | 0.3161               | 2.2569           | 260.7031                    | 28.5872                         | 38.2043                                  | 50.3106                              | 0.0000                                   |                                       |                     |
| 10/02/18 09:00:00    | 96.6735           | 0.7006                        | 0.3094               | 2.2285           | 259.4440                    | 27.8980                         | 38.2187                                  | 50.3581                              | 0.0000                                   |                                       |                     |
| 11/02/18 09:00:00    | 96.7696           | 0.6938                        | 0.2922               | 2.1882           | 259.8102                    | 32.1668                         | 38.2022                                  | 50.3514                              | 0.0000                                   |                                       |                     |
| 12/02/18 09:00:00    | 96.7873           | 0.7031                        | 0.2795               | 2.1969           | 259.0591                    | 35.6712                         | 38.2083                                  | 50.3487                              | 0.0000                                   |                                       |                     |
| 13/02/18 09:00:00    | 96.7198           | 0.6894                        | 0.2654               | 2.2076           | 259.3456                    | 34.1334                         | 38.2202                                  | 50.3714                              | 0.0000                                   |                                       |                     |
| 14/02/18 09:00:00    | 96.6957           | 0.6781                        | 0.2556               | 2.2404           | 259.9808                    | 39.6808                         | 38.2250                                  | 50.3786                              | 0.0000                                   |                                       |                     |
| 15/02/18 09:00:00    | 96.6858           | 0.6759                        | 0.2472               | 2.2350           | 259.2386                    | 41.7654                         | 38.2221                                  | 50.3729                              | 0.0000                                   |                                       |                     |
| 16/02/18 09:00:00    | 96.6802           | 0.6821                        | 0.2628               | 2.2658           | 258.8142                    | 48.4101                         | 38.2234                                  | 50.3642                              | 0.0000                                   |                                       |                     |
| 17/02/18 09:00:00    | 96.6336           | 0.6792                        | 0.2634               | 2.3541           | 258.9563                    | 46.9864                         | 38.2635                                  | 50.3921                              | 0.0000                                   |                                       |                     |
| 18/02/18 09:00:00    | 96.6146           | 0.6706                        | 0.2654               | 2.3229           | 260.2173                    | 41.9869                         | 38.2466                                  | 50.3806                              | 0.0000                                   |                                       |                     |
| 19/02/18 09:00:00    | 96.6300           | 0.6740                        | 0.2552               | 2.2497           | 260.8589                    | 41.8522                         | 38.2348                                  | 50.3714                              | 0.0000                                   |                                       |                     |
| 20/02/18 09:00:00    | 96.6823           | 0.6836                        | 0.2554               | 2.2392           | 261.9111                    | 42.6165                         | 38.2248                                  | 50.3687                              | 0.0000                                   |                                       |                     |
| 21/02/18 09:00:00    | 96.8227           | 0.6881                        | 0.2551               | 2.2078           | 259.2710                    | 48.0370                         | 38.2176                                  | 50.3608                              | 0.0000                                   |                                       |                     |
| 22/02/18 09:00:00    | 96.8022           | 0.7022                        | 0.2622               | 2.1559           | 260.3769                    | 49.9091                         | 38.1971                                  | 50.3457                              | 0.0000                                   |                                       |                     |
| 23/02/18 09:00:00    | 96.8004           | 0.7243                        | 0.2755               | 2.1017           | 260.2638                    | 51.4728                         | 38.1757                                  | 50.3235                              | 0.0000                                   |                                       |                     |
| 24/02/18 09:00:00    | 96.8053           | 0.7278                        | 0.2785               | 2.0786           | 259.8062                    | 52.6595                         | 38.1523                                  | 50.2940                              | 0.0000                                   |                                       |                     |
| 25/02/18 09:00:00    | 96.9322           | 0.7201                        | 0.2807               | 2.0602           | 261.1364                    | 48.1666                         | 38.1370                                  | 50.2755                              | 0.0000                                   |                                       |                     |
| 26/02/18 09:00:00    | 96.8906           | 0.7075                        | 0.2700               | 2.0137           | 258.0594                    | 43.9159                         | 38.1263                                  | 50.2909                              | 0.0000                                   |                                       |                     |
| 27/02/18 09:00:00    | 96.8703           | 0.7163                        | 0.2623               | 2.0337           | 259.9283                    | 45.4706                         | 38.1400                                  | 50.2959                              | 0.0000                                   |                                       |                     |
| 28/02/18 09:00:00    | 96.8185           | 0.7284                        | 0.2590               | 2.0485           | 261.5539                    | 52.0622                         | 38.1491                                  | 50.2875                              | 0.0000                                   |                                       |                     |

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

|                    |         |        |        |        |          |         |         |         |        |  |  |
|--------------------|---------|--------|--------|--------|----------|---------|---------|---------|--------|--|--|
| <b>Mínimo</b>      | 96.5023 | 0.6706 | 0.2472 | 2.0137 | 258.0594 | 27.8980 | 38.1263 | 50.2755 | 0.0000 |  |  |
| <b>Promedios</b>   | 96.6906 | 0.7091 | 0.2801 | 2.2170 | 260.7971 | 42.1126 | 38.2148 | 50.3413 | 0.0000 |  |  |
| <b>Máximo</b>      | 96.9322 | 0.7642 | 0.3947 | 2.3541 | 272.5969 | 52.6595 | 38.4089 | 50.3947 | 0.0000 |  |  |
| <b>D. Standard</b> | 0.1221  | 0.0266 | 0.0296 | 0.0987 | 2.7139   | 6.8752  | 0.0532  | 0.0362  | 0.0000 |  |  |

Observaciones:

|                    |                                            |
|--------------------|--------------------------------------------|
| PERMISIONARIO:     | Centro Nacional de Control del Gas Natural |
| PUNTO DE MEDICION: | Venta de Carpio 30"                        |
| ZONA DE MEDICION:  | RESTO DEL PAÍS                             |

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de Carbono<br>(% vol) | Nitrógeno<br>(% vol) | Etano<br>(% vol) | Temperatura de<br>Rocio<br>(K) | Humedad<br>(mg/m3) | Poder Calorífico<br>(MJ/m3) | Índice Wobbe<br>(MJ/m3) | Acido Sulhídrico<br>(mg/m3) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|-------------------------------|----------------------|------------------|--------------------------------|--------------------|-----------------------------|-------------------------|-----------------------------|---------------------------------------|---------------------|
| 01/02/18 09:00:00    | 96.4622           | 0.6877                        | 0.2653               | 2.2583           | 255.8477                       | 14.8883            | 38.2235                     | 50.3279                 | 0.0000                      |                                       |                     |
| 02/02/18 09:00:00    | 96.4476           | 0.6762                        | 0.2676               | 2.3030           | 255.6332                       | 12.8543            | 38.2389                     | 50.3434                 | 0.0000                      |                                       |                     |
| 03/02/18 09:00:00    | 96.4802           | 0.6810                        | 0.2786               | 2.2163           | 257.0606                       | 13.4593            | 38.1967                     | 50.3013                 | 0.0000                      |                                       |                     |
| 04/02/18 09:00:00    | 96.5109           | 0.7000                        | 0.2759               | 2.2274           | 256.0955                       | 14.4763            | 38.1918                     | 50.3001                 | 0.0000                      |                                       |                     |
| 05/02/18 09:00:00    | 96.5375           | 0.7013                        | 0.2738               | 2.1658           | 255.9576                       | 15.7977            | 38.1645                     | 50.2538                 | 0.0000                      |                                       |                     |
| 06/02/18 09:00:00    | 96.4075           | 0.7189                        | 0.2721               | 2.1638           | 257.3073                       | 13.2585            | 38.1391                     | 50.1971                 | 0.0000                      |                                       |                     |
| 07/02/18 09:00:00    | 96.4328           | 0.7385                        | 0.2909               | 2.2191           | 257.0974                       | 12.4280            | 38.1804                     | 50.2489                 | 0.0000                      |                                       |                     |
| 08/02/18 09:00:00    | 96.4637           | 0.6996                        | 0.2987               | 2.2312           | 256.3050                       | 11.7842            | 38.1874                     | 50.2743                 | 0.0000                      |                                       |                     |
| 09/02/18 09:00:00    | 96.4943           | 0.6858                        | 0.2893               | 2.1454           | 256.1457                       | 10.6583            | 38.1759                     | 50.2822                 | 0.0000                      |                                       |                     |
| 10/02/18 09:00:00    | 96.5750           | 0.6545                        | 0.2766               | 2.1574           | 256.4027                       | 12.3011            | 38.1749                     | 50.2940                 | 0.0000                      |                                       |                     |
| 11/02/18 09:00:00    | 96.6224           | 0.6586                        | 0.2602               | 2.0793           | 256.3512                       | 13.5966            | 38.1575                     | 50.3070                 | 0.0000                      |                                       |                     |
| 12/02/18 09:00:00    | 96.6550           | 0.6767                        | 0.2547               | 2.0563           | 254.3438                       | 12.3283            | 38.1466                     | 50.2959                 | 0.0000                      |                                       |                     |
| 13/02/18 09:00:00    | 96.6500           | 0.6662                        | 0.2359               | 2.1614           | 254.8949                       | 12.4721            | 38.1893                     | 50.3280                 | 0.0000                      |                                       |                     |
| 14/02/18 09:00:00    | 96.6551           | 0.6688                        | 0.2270               | 2.1741           | 255.0863                       | 11.9293            | 38.1992                     | 50.3441                 | 0.0000                      |                                       |                     |
| 15/02/18 09:00:00    | 96.6441           | 0.6704                        | 0.2280               | 2.1887           | 254.7569                       | 12.7092            | 38.2030                     | 50.3535                 | 0.0000                      |                                       |                     |
| 16/02/18 09:00:00    | 96.5845           | 0.6745                        | 0.2330               | 2.1988           | 254.7613                       | 16.2719            | 38.2055                     | 50.3498                 | 0.0000                      |                                       |                     |
| 17/02/18 09:00:00    | 96.5090           | 0.6567                        | 0.2435               | 2.2376           | 254.8012                       | 14.2651            | 38.2168                     | 50.3560                 | 0.0000                      |                                       |                     |
| 18/02/18 09:00:00    | 96.5406           | 0.6581                        | 0.2516               | 2.2452           | 254.6207                       | 16.6748            | 38.2240                     | 50.3646                 | 0.0000                      |                                       |                     |
| 19/02/18 09:00:00    | 96.6145           | 0.6675                        | 0.2491               | 2.2349           | 256.3035                       | 20.0937            | 38.2220                     | 50.3629                 | 0.0000                      |                                       |                     |
| 20/02/18 09:00:00    | 96.6196           | 0.6640                        | 0.2505               | 2.1804           | 256.3335                       | 19.4550            | 38.2072                     | 50.3481                 | 0.0000                      |                                       |                     |
| 21/02/18 09:00:00    | 96.6465           | 0.6650                        | 0.2512               | 2.0383           | 255.7989                       | 21.7481            | 38.1508                     | 50.3108                 | 0.0000                      |                                       |                     |
| 22/02/18 09:00:00    | 96.7057           | 0.6760                        | 0.2500               | 2.0496           | 255.7008                       | 23.5580            | 38.1431                     | 50.2930                 | 0.0000                      |                                       |                     |
| 23/02/18 09:00:00    | 96.7508           | 0.6893                        | 0.2508               | 2.0386           | 255.7624                       | 23.7924            | 38.1263                     | 50.2605                 | 0.0000                      |                                       |                     |
| 24/02/18 09:00:00    | 96.7331           | 0.7056                        | 0.2604               | 2.0182           | 255.6298                       | 22.2287            | 38.1102                     | 50.2535                 | 0.0000                      |                                       |                     |
| 25/02/18 09:00:00    | 96.7611           | 0.6923                        | 0.2571               | 1.9506           | 253.3813                       | 19.0858            | 38.0887                     | 50.2509                 | 0.0000                      |                                       |                     |
| 26/02/18 09:00:00    | 96.8281           | 0.6952                        | 0.2544               | 1.9774           | 254.0619                       | 20.8088            | 38.0994                     | 50.2666                 | 0.0000                      |                                       |                     |
| 27/02/18 09:00:00    | 96.8231           | 0.6913                        | 0.2491               | 2.0006           | 255.5626                       | 20.4228            | 38.1226                     | 50.2836                 | 0.0000                      |                                       |                     |
| 28/02/18 09:00:00    | 96.7645           | 0.7051                        | 0.2481               | 2.0160           | 257.4423                       | 22.8674            | 38.1315                     | 50.2757                 | 0.0000                      |                                       |                     |

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

|                    |         |        |        |        |          |         |         |         |        |  |  |
|--------------------|---------|--------|--------|--------|----------|---------|---------|---------|--------|--|--|
| <b>Mínimo</b>      | 96.4075 | 0.6545 | 0.2270 | 1.9506 | 253.3813 | 10.6583 | 38.0887 | 50.1971 | 0.0000 |  |  |
| <b>Promedios</b>   | 96.6043 | 0.6830 | 0.2587 | 2.1405 | 255.6945 | 16.2934 | 38.1720 | 50.3010 | 0.0000 |  |  |
| <b>Maximo</b>      | 96.8281 | 0.7385 | 0.2987 | 2.3030 | 257.4423 | 23.7924 | 38.2389 | 50.3646 | 0.0000 |  |  |
| <b>D. Standard</b> | 0.1210  | 0.0203 | 0.0184 | 0.0982 | 0.9930   | 4.2084  | 0.0411  | 0.0426  | 0.0000 |  |  |

Observaciones:

|                           |                                                   |
|---------------------------|---------------------------------------------------|
| <b>PERMISIONARIO:</b>     | <b>Centro Nacional de Control del Gas Natural</b> |
| <b>PUNTO DE MEDICION:</b> | <b>Venta de Carpio 24"</b>                        |
| <b>ZONA DE MEDICION:</b>  | <b>RESTO DEL PAÍS</b>                             |

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de Carbono<br>(% vol) | Nitrógeno<br>(% vol) | Total Inertes<br>(%) | 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 Sulphídrico<br>(mg/m <sup>3</sup> ) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|-------------------------------|----------------------|----------------------|------------------|--------------------------------|---------------------------------|------------------------------------------|--------------------------------------|-------------------------------------------|---------------------------------------|---------------------|
| 01/02/18 09:00:00    | 96.5503           | 0.7011                        | 0.2632               | 0.9644               | 2.2733           | 243.2092                       | 35.1498                         | 38.2028                                  | 50.3265                              | 0.0000                                    |                                       |                     |
| 02/02/18 09:00:00    | 96.5390           | 0.6739                        | 0.2710               | 0.9450               | 2.2971           | 243.3500                       | 34.5052                         | 38.2223                                  | 50.3531                              | 0.0000                                    |                                       |                     |
| 03/02/18 09:00:00    | 96.5891           | 0.7103                        | 0.2778               | 0.9880               | 2.2184           | 243.5905                       | 38.4890                         | 38.1747                                  | 50.2972                              | 0.0000                                    |                                       |                     |
| 04/02/18 09:00:00    | 96.5916           | 0.7048                        | 0.2771               | 0.9819               | 2.2234           | 243.8904                       | 39.7523                         | 38.1776                                  | 50.3031                              | 0.0000                                    |                                       |                     |
| 05/02/18 09:00:00    | 96.6659           | 0.7372                        | 0.2724               | 1.0095               | 2.1291           | 243.4157                       | 43.6916                         | 38.1355                                  | 50.2584                              | 0.0000                                    |                                       |                     |
| 06/02/18 09:00:00    | 96.5211           | 0.7605                        | 0.2908               | 1.0513               | 2.2239           | 244.7741                       | 45.8506                         | 38.1532                                  | 50.2436                              | 0.0000                                    |                                       |                     |
| 07/02/18 09:00:00    | 96.5050           | 0.7359                        | 0.3049               | 1.0407               | 2.2408           | 244.9004                       | 41.5209                         | 38.1684                                  | 50.2630                              | 0.0000                                    |                                       |                     |
| 08/02/18 09:00:00    | 96.5649           | 0.7193                        | 0.3058               | 1.0252               | 2.1997           | 244.5669                       | 36.1891                         | 38.1599                                  | 50.2694                              | 0.0000                                    |                                       |                     |
| 09/02/18 09:00:00    | 96.7244           | 0.7096                        | 0.2824               | 0.9919               | 2.0821           | 244.3778                       | 33.8672                         | 38.1325                                  | 50.2715                              | 0.0000                                    |                                       |                     |
| 10/02/18 09:00:00    | 96.6920           | 0.6606                        | 0.2840               | 0.9447               | 2.1543           | 243.6424                       | 34.1519                         | 38.1745                                  | 50.3292                              | 0.0000                                    |                                       |                     |
| 11/02/18 09:00:00    | 96.7565           | 0.6900                        | 0.2589               | 0.9488               | 2.0984           | 242.8132                       | 38.6852                         | 38.1494                                  | 50.3058                              | 0.0000                                    |                                       |                     |
| 12/02/18 09:00:00    | 96.8178           | 0.6721                        | 0.2534               | 0.9255               | 2.0621           | 243.0741                       | 42.6626                         | 38.1446                                  | 50.3183                              | 0.0000                                    |                                       |                     |
| 13/02/18 09:00:00    | 96.7145           | 0.6527                        | 0.2294               | 0.8822               | 2.1935           | 242.8950                       | 40.9174                         | 38.2090                                  | 50.3798                              | 0.0000                                    |                                       |                     |
| 14/02/18 09:00:00    | 96.7251           | 0.6604                        | 0.2302               | 0.8906               | 2.1843           | 242.4521                       | 41.6033                         | 38.1968                                  | 50.3671                              | 0.0000                                    |                                       |                     |
| 15/02/18 09:00:00    | 96.6730           | 0.6843                        | 0.2279               | 0.9122               | 2.2135           | 243.0880                       | 42.6053                         | 38.1981                                  | 50.3520                              | 0.0000                                    |                                       |                     |
| 16/02/18 09:00:00    | 96.5685           | 0.6612                        | 0.2620               | 0.9232               | 2.2957           | 243.1420                       | 44.8311                         | 38.2259                                  | 50.3683                              | 0.0000                                    |                                       |                     |
| 17/02/18 09:00:00    | 96.5857           | 0.6590                        | 0.2459               | 0.9049               | 2.2998           | 243.1727                       | 43.4300                         | 38.2317                                  | 50.3807                              | 0.0000                                    |                                       |                     |
| 18/02/18 09:00:00    | 96.6876           | 0.6694                        | 0.2500               | 0.9193               | 2.1832           | 243.7585                       | 45.8943                         | 38.1930                                  | 50.3494                              | 0.0000                                    |                                       |                     |
| 19/02/18 09:00:00    | 96.6440           | 0.6868                        | 0.2607               | 0.9475               | 2.2049           | 244.7551                       | 51.7645                         | 38.1852                                  | 50.3277                              | 0.0000                                    |                                       |                     |
| 20/02/18 09:00:00    | 96.7399           | 0.6761                        | 0.2490               | 0.9251               | 2.1306           | 244.8136                       | 52.0494                         | 38.1732                                  | 50.3337                              | 0.0000                                    |                                       |                     |
| 21/02/18 09:00:00    | 96.8058           | 0.6913                        | 0.2607               | 0.9520               | 2.0523           | 244.5496                       | 53.9463                         | 38.1318                                  | 50.2940                              | 0.0000                                    |                                       |                     |
| 22/02/18 09:00:00    | 96.8172           | 0.6894                        | 0.2791               | 0.9684               | 2.0327           | 243.6019                       | 48.2540                         | 38.1139                                  | 50.2767                              | 0.0000                                    |                                       |                     |
| 23/02/18 09:00:00    | 96.8407           | 0.7097                        | 0.2726               | 0.9823               | 1.9960           | 243.1802                       | 45.7835                         | 38.0978                                  | 50.2561                              | 0.0000                                    |                                       |                     |
| 24/02/18 09:00:00    | 96.8500           | 0.7244                        | 0.2610               | 0.9855               | 1.9972           | 242.4966                       | 46.8350                         | 38.0871                                  | 50.2450                              | 0.0000                                    |                                       |                     |
| 25/02/18 09:00:00    | 96.9583           | 0.6843                        | 0.2720               | 0.9563               | 1.9289           | 241.9410                       | 46.1774                         | 38.0719                                  | 50.2596                              | 0.0000                                    |                                       |                     |
| 26/02/18 09:00:00    | 96.9171           | 0.6763                        | 0.2456               | 0.9219               | 1.9832           | 242.7126                       | 45.5095                         | 38.1145                                  | 50.3018                              | 0.0000                                    |                                       |                     |
| 27/02/18 09:00:00    | 96.8785           | 0.7035                        | 0.2429               | 0.9464               | 1.9855           | 244.6794                       | 52.9264                         | 38.1152                                  | 50.2841                              | 0.0000                                    |                                       |                     |
| 28/02/18 09:00:00    | 96.8143           | 0.7340                        | 0.2514               | 0.9854               | 2.0135           | 244.7184                       | 55.4810                         | 38.1057                                  | 50.2533                              | 0.0000                                    |                                       |                     |

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

|                    |         |        |        |        |        |          |         |         |         |        |  |  |
|--------------------|---------|--------|--------|--------|--------|----------|---------|---------|---------|--------|--|--|
| <b>Mínimo</b>      | 96.5050 | 0.6527 | 0.2279 | 0.8822 | 1.9289 | 241.9410 | 33.8672 | 38.0719 | 50.2436 | 0.0000 |  |  |
| <b>Promedios</b>   | 96.7049 | 0.6942 | 0.2636 | 0.9579 | 2.1393 | 243.6272 | 43.6616 | 38.1588 | 50.3060 | 0.0000 |  |  |
| <b>Maximo</b>      | 96.9583 | 0.7605 | 0.3058 | 1.0513 | 2.2998 | 244.9004 | 55.4810 | 38.2317 | 50.3807 | 0.0000 |  |  |
| <b>D. Standard</b> | 0.1279  | 0.0278 | 0.0204 | 0.0429 | 0.1093 | 0.8471   | 6.1092  | 0.0438  | 0.0432  | 0.0000 |  |  |

**Observaciones:**



PERMISIONARIO: Centro Nacional de Control del Gas Natural  
 PUNTO DE MEDICION: *Venta de Carpio 24"*  
 ZONA DE MEDICION: RESTO DEL PAÍS

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de Carbono<br>(% vol) | Nitrógeno<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 Sulhídrico<br>(mg/m <sup>3</sup> ) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|-------------------------------|----------------------|------------------|-----------------------------|---------------------------------|------------------------------------------|--------------------------------------|------------------------------------------|---------------------------------------|---------------------|
| 01/02/18 09:00:00    | 96.6317           | 0.7153                        | 0.2724               | 2.3448           | 243.9192                    | 46.1892                         | 38.2191                                  | 50.3506                              | 0.0000                                   |                                       |                     |
| 02/02/18 09:00:00    | 96.5938           | 0.6883                        | 0.2828               | 2.3492           | 243.7510                    | 44.3690                         | 38.2419                                  | 50.3719                              | 0.0000                                   |                                       |                     |
| 03/02/18 09:00:00    | 96.6875           | 0.7315                        | 0.2953               | 2.2859           | 244.2260                    | 49.2752                         | 38.2069                                  | 50.3471                              | 0.0000                                   |                                       |                     |
| 04/02/18 09:00:00    | 96.6587           | 0.7154                        | 0.2904               | 2.3349           | 245.8538                    | 49.7494                         | 38.2021                                  | 50.3151                              | 0.0000                                   |                                       |                     |
| 05/02/18 09:00:00    | 96.7424           | 0.8170                        | 0.2821               | 2.2022           | 244.6094                    | 52.6604                         | 38.1742                                  | 50.3086                              | 0.0000                                   |                                       |                     |
| 06/02/18 09:00:00    | 96.6273           | 0.7748                        | 0.3237               | 2.2819           | 245.2325                    | 56.3086                         | 38.1736                                  | 50.2678                              | 0.0000                                   |                                       |                     |
| 07/02/18 09:00:00    | 96.5920           | 0.7594                        | 0.3161               | 2.2988           | 247.5687                    | 50.8493                         | 38.1880                                  | 50.2786                              | 0.0000                                   |                                       |                     |
| 08/02/18 09:00:00    | 96.7386           | 0.7335                        | 0.3211               | 2.2767           | 245.5382                    | 42.1135                         | 38.1865                                  | 50.2845                              | 0.0000                                   |                                       |                     |
| 09/02/18 09:00:00    | 96.8400           | 0.7415                        | 0.3082               | 2.1374           | 244.9364                    | 40.5187                         | 38.1603                                  | 50.3022                              | 0.0000                                   |                                       |                     |
| 10/02/18 09:00:00    | 96.7868           | 0.6734                        | 0.2950               | 2.2606           | 244.2939                    | 39.5095                         | 38.2209                                  | 50.3579                              | 0.0000                                   |                                       |                     |
| 11/02/18 09:00:00    | 96.8468           | 0.7124                        | 0.2722               | 2.2047           | 243.2593                    | 47.5793                         | 38.1976                                  | 50.3425                              | 0.0000                                   |                                       |                     |
| 12/02/18 09:00:00    | 96.9284           | 0.7026                        | 0.2642               | 2.1894           | 243.8045                    | 53.0024                         | 38.1842                                  | 50.3447                              | 0.0000                                   |                                       |                     |
| 13/02/18 09:00:00    | 96.8078           | 0.6719                        | 0.2407               | 2.2845           | 243.4573                    | 50.2352                         | 38.2506                                  | 50.4099                              | 0.0000                                   |                                       |                     |
| 14/02/18 09:00:00    | 96.8010           | 0.6775                        | 0.2426               | 2.2779           | 243.0487                    | 50.4515                         | 38.2369                                  | 50.3961                              | 0.0000                                   |                                       |                     |
| 15/02/18 09:00:00    | 96.7930           | 0.7394                        | 0.2388               | 2.2956           | 244.1263                    | 55.4782                         | 38.2234                                  | 50.3764                              | 0.0000                                   |                                       |                     |
| 16/02/18 09:00:00    | 96.6683           | 0.6886                        | 0.2715               | 2.3869           | 243.7314                    | 57.0725                         | 38.2929                                  | 50.4156                              | 0.0000                                   |                                       |                     |
| 17/02/18 09:00:00    | 96.7045           | 0.6789                        | 0.2605               | 2.3688           | 243.8751                    | 57.3891                         | 38.2745                                  | 50.4374                              | 0.0000                                   |                                       |                     |
| 18/02/18 09:00:00    | 96.7616           | 0.6972                        | 0.2751               | 2.2460           | 244.2022                    | 54.3796                         | 38.2227                                  | 50.3658                              | 0.0000                                   |                                       |                     |
| 19/02/18 09:00:00    | 96.7650           | 0.7258                        | 0.2866               | 2.3440           | 245.4558                    | 56.8994                         | 38.2260                                  | 50.4003                              | 0.0000                                   |                                       |                     |
| 20/02/18 09:00:00    | 96.8015           | 0.7296                        | 0.2591               | 2.2327           | 245.4912                    | 61.4843                         | 38.1965                                  | 50.3577                              | 0.0000                                   |                                       |                     |
| 21/02/18 09:00:00    | 96.9398           | 0.7065                        | 0.2742               | 2.1298           | 249.0827                    | 62.9703                         | 38.1644                                  | 50.3378                              | 0.0000                                   |                                       |                     |
| 22/02/18 09:00:00    | 96.9421           | 0.7372                        | 0.3038               | 2.1466           | 244.6763                    | 59.4438                         | 38.1564                                  | 50.3124                              | 0.0000                                   |                                       |                     |
| 23/02/18 09:00:00    | 96.9305           | 0.7515                        | 0.2938               | 2.0371           | 243.8536                    | 57.5226                         | 38.1182                                  | 50.3020                              | 0.0000                                   |                                       |                     |
| 24/02/18 09:00:00    | 96.9278           | 0.7625                        | 0.2870               | 2.0635           | 243.8346                    | 55.3979                         | 38.1072                                  | 50.2723                              | 0.0000                                   |                                       |                     |
| 25/02/18 09:00:00    | 97.0846           | 0.7151                        | 0.3172               | 2.0248           | 244.8321                    | 60.3934                         | 38.1149                                  | 50.2864                              | 0.0000                                   |                                       |                     |
| 26/02/18 09:00:00    | 97.0106           | 0.6967                        | 0.2615               | 2.0278           | 243.8058                    | 54.4897                         | 38.1451                                  | 50.3263                              | 0.0000                                   |                                       |                     |
| 27/02/18 09:00:00    | 97.0262           | 0.7401                        | 0.2675               | 2.0519           | 245.6724                    | 63.9950                         | 38.1430                                  | 50.3372                              | 0.0000                                   |                                       |                     |
| 28/02/18 09:00:00    | 96.8778           | 0.7682                        | 0.2631               | 2.0699           | 245.6928                    | 64.5482                         | 38.1261                                  | 50.2790                              | 0.0000                                   |                                       |                     |

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

|                    |         |        |        |        |          |         |         |         |        |  |  |
|--------------------|---------|--------|--------|--------|----------|---------|---------|---------|--------|--|--|
| <b>Mínimo</b>      | 96.5920 | 0.6719 | 0.2388 | 2.0248 | 243.0487 | 39.5095 | 38.1072 | 50.2678 | 0.0000 |  |  |
| <b>Promedios</b>   | 96.8041 | 0.7233 | 0.2809 | 2.2198 | 244.7083 | 53.3670 | 38.1912 | 50.3387 | 0.0000 |  |  |
| <b>Máximo</b>      | 97.0846 | 0.8170 | 0.3237 | 2.3869 | 249.0827 | 64.5482 | 38.2929 | 50.4374 | 0.0000 |  |  |
| <b>D. Standard</b> | 0.1345  | 0.0346 | 0.0238 | 0.1138 | 1.3119   | 6.8486  | 0.0476  | 0.0469  | 0.0000 |  |  |

Observaciones:

|                    |                                            |
|--------------------|--------------------------------------------|
| PERMISIONARIO:     | Centro Nacional de Control del Gas Natural |
| PUNTO DE MEDICION: | Venta de Carpio 24"                        |
| ZONA DE MEDICION:  | RESTO DEL PAÍS                             |

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de Carbono<br>(% vol) | Nitrógeno<br>(% vol) | Etano<br>(% vol) | Temperatura de<br>Rocio<br>(K) | Humedad<br>(mg/m3) | Poder Calorífico<br>(MJ/m3) | Índice Wobbe<br>(MJ/m3) | Acido Sulhídrico<br>(mg/m3) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxigeno*<br>(% vol) |
|----------------------|-------------------|-------------------------------|----------------------|------------------|--------------------------------|--------------------|-----------------------------|-------------------------|-----------------------------|---------------------------------------|---------------------|
| 01/02/18 09:00:00    | 96.4703           | 0.6744                        | 0.2536               | 2.1991           | 242.7575                       | 26.3054            | 38.1824                     | 50.3086                 | 0.0000                      |                                       |                     |
| 02/02/18 09:00:00    | 96.4705           | 0.6632                        | 0.2616               | 2.2403           | 242.8124                       | 29.9847            | 38.2008                     | 50.3355                 | 0.0000                      |                                       |                     |
| 03/02/18 09:00:00    | 96.5120           | 0.6608                        | 0.2718               | 2.1209           | 242.8468                       | 28.0207            | 38.1461                     | 50.2755                 | 0.0000                      |                                       |                     |
| 04/02/18 09:00:00    | 96.4806           | 0.6934                        | 0.2720               | 2.1742           | 243.1033                       | 30.4537            | 38.1619                     | 50.2941                 | 0.0000                      |                                       |                     |
| 05/02/18 09:00:00    | 96.5800           | 0.6997                        | 0.2644               | 2.0638           | 242.6979                       | 34.9401            | 38.1083                     | 50.1952                 | 0.0000                      |                                       |                     |
| 06/02/18 09:00:00    | 96.4459           | 0.7408                        | 0.2676               | 2.1346           | 244.3378                       | 35.6034            | 38.1315                     | 50.2233                 | 0.0000                      |                                       |                     |
| 07/02/18 09:00:00    | 96.4485           | 0.7219                        | 0.2949               | 2.1598           | 244.2279                       | 31.4862            | 38.1495                     | 50.2421                 | 0.0000                      |                                       |                     |
| 08/02/18 09:00:00    | 96.4685           | 0.6955                        | 0.2825               | 2.0788           | 243.6432                       | 29.1271            | 38.1150                     | 50.2493                 | 0.0000                      |                                       |                     |
| 09/02/18 09:00:00    | 96.6565           | 0.6746                        | 0.2526               | 2.0020           | 243.6723                       | 28.5026            | 38.0928                     | 50.2390                 | 0.0000                      |                                       |                     |
| 10/02/18 09:00:00    | 96.5695           | 0.6452                        | 0.2640               | 2.0623           | 242.7549                       | 28.3731            | 38.1365                     | 50.2944                 | 0.0000                      |                                       |                     |
| 11/02/18 09:00:00    | 96.6303           | 0.6565                        | 0.2465               | 2.0195           | 242.2346                       | 31.1067            | 38.1207                     | 50.2752                 | 0.0000                      |                                       |                     |
| 12/02/18 09:00:00    | 96.6988           | 0.6597                        | 0.2364               | 1.9884           | 242.6145                       | 34.7341            | 38.1137                     | 50.2785                 | 0.0000                      |                                       |                     |
| 13/02/18 09:00:00    | 96.6123           | 0.6353                        | 0.2186               | 2.1053           | 242.3117                       | 33.7703            | 38.1742                     | 50.3450                 | 0.0000                      |                                       |                     |
| 14/02/18 09:00:00    | 96.6264           | 0.6481                        | 0.2207               | 2.1113           | 241.8236                       | 34.2120            | 38.1737                     | 50.3439                 | 0.0000                      |                                       |                     |
| 15/02/18 09:00:00    | 96.5415           | 0.6516                        | 0.2155               | 2.1427           | 241.4407                       | 32.7002            | 38.1737                     | 50.3082                 | 0.0000                      |                                       |                     |
| 16/02/18 09:00:00    | 96.4390           | 0.6430                        | 0.2514               | 2.1806           | 242.3004                       | 34.4452            | 38.1719                     | 50.3170                 | 0.0000                      |                                       |                     |
| 17/02/18 09:00:00    | 96.5320           | 0.6215                        | 0.2300               | 2.2042           | 242.4460                       | 33.0707            | 38.1988                     | 50.3596                 | 0.0000                      |                                       |                     |
| 18/02/18 09:00:00    | 96.5964           | 0.6467                        | 0.2343               | 2.1357           | 243.1611                       | 36.2396            | 38.1779                     | 50.3270                 | 0.0000                      |                                       |                     |
| 19/02/18 09:00:00    | 96.4592           | 0.6237                        | 0.2472               | 2.1008           | 244.1890                       | 45.9392            | 38.1472                     | 50.2882                 | 0.0000                      |                                       |                     |
| 20/02/18 09:00:00    | 96.5971           | 0.6455                        | 0.2402               | 2.0801           | 244.3800                       | 38.9977            | 38.1569                     | 50.2852                 | 0.0000                      |                                       |                     |
| 21/02/18 09:00:00    | 96.7201           | 0.6626                        | 0.2452               | 1.9411           | 242.3392                       | 41.8660            | 38.1024                     | 50.2806                 | 0.0000                      |                                       |                     |
| 22/02/18 09:00:00    | 96.6782           | 0.6526                        | 0.2450               | 1.9302           | 242.6332                       | 37.0946            | 38.0820                     | 50.2327                 | 0.0000                      |                                       |                     |
| 23/02/18 09:00:00    | 96.7505           | 0.6702                        | 0.2425               | 1.9427           | 237.5824                       | 33.2391            | 38.0612                     | 50.2050                 | 0.0000                      |                                       |                     |
| 24/02/18 09:00:00    | 96.7503           | 0.6834                        | 0.2436               | 1.9252           | 241.2619                       | 38.8099            | 38.0593                     | 50.2162                 | 0.0000                      |                                       |                     |
| 25/02/18 09:00:00    | 96.7935           | 0.6547                        | 0.2434               | 1.8596           | 240.6608                       | 36.0102            | 38.0522                     | 50.2287                 | 0.0000                      |                                       |                     |
| 26/02/18 09:00:00    | 96.8582           | 0.6571                        | 0.2364               | 1.9113           | 241.7009                       | 39.4382            | 38.0822                     | 50.2698                 | 0.0000                      |                                       |                     |
| 27/02/18 09:00:00    | 96.7790           | 0.6452                        | 0.2283               | 1.8426           | 243.7662                       | 43.3766            | 38.0803                     | 50.2405                 | 0.0000                      |                                       |                     |
| 28/02/18 09:00:00    | 96.7404           | 0.7041                        | 0.2402               | 1.9480           | 243.9559                       | 45.8278            | 38.0809                     | 50.2139                 | 0.0000                      |                                       |                     |

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

|                    |         |        |        |        |          |         |         |         |        |  |  |
|--------------------|---------|--------|--------|--------|----------|---------|---------|---------|--------|--|--|
| <b>Mínimo</b>      | 96.4390 | 0.6215 | 0.2155 | 1.8426 | 237.5824 | 26.3054 | 38.0522 | 50.1952 | 0.0000 |  |  |
| <b>Promedios</b>   | 96.6038 | 0.6654 | 0.2482 | 2.0573 | 242.6306 | 34.7741 | 38.1298 | 50.2740 | 0.0000 |  |  |
| <b>Maximo</b>      | 96.8582 | 0.7408 | 0.2949 | 2.2403 | 244.3800 | 45.9392 | 38.2008 | 50.3596 | 0.0000 |  |  |
| <b>D. Standard</b> | 0.1233  | 0.0282 | 0.0190 | 0.1112 | 1.3796   | 5.2464  | 0.0445  | 0.0461  | 0.0000 |  |  |

Observaciones:

|                           |                                                   |
|---------------------------|---------------------------------------------------|
| <b>PERMISIONARIO:</b>     | <b>Centro Nacional de Control del Gas Natural</b> |
| <b>PUNTO DE MEDICION:</b> | <b><i>Venta de Carpio 14"</i></b>                 |
| <b>ZONA DE MEDICION:</b>  | <b>RESTO DEL PAÍS</b>                             |

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de Carbono<br>(% vol) | Nitrógeno<br>(% vol) | Total Inertes<br>(%) | 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 Sulphídrico<br>(mg/m <sup>3</sup> ) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|-------------------------------|----------------------|----------------------|------------------|--------------------------------|---------------------------------|------------------------------------------|--------------------------------------|-------------------------------------------|---------------------------------------|---------------------|
| 01/02/18 09:00:00    | 96.5492           | 0.7015                        | 0.2632               | 0.9647               | 2.2740           | 243.2163                       | 17.9139                         | 38.2029                                  | 50.3262                              | 0.0000                                    |                                       |                     |
| 02/02/18 09:00:00    | 96.5384           | 0.6741                        | 0.2714               | 0.9455               | 2.2978           | 243.3715                       | 16.3892                         | 38.2217                                  | 50.3524                              | 0.0000                                    |                                       |                     |
| 03/02/18 09:00:00    | 96.6012           | 0.7088                        | 0.2778               | 0.9866               | 2.2083           | 243.6904                       | 16.0079                         | 38.1722                                  | 50.2969                              | 0.0000                                    |                                       |                     |
| 04/02/18 09:00:00    | 96.5923           | 0.7049                        | 0.2770               | 0.9819               | 2.2226           | 243.5906                       | 16.1222                         | 38.1774                                  | 50.3029                              | 0.0000                                    |                                       |                     |
| 05/02/18 09:00:00    | 96.6656           | 0.7372                        | 0.2726               | 1.0099               | 2.1292           | 243.3834                       | 15.4410                         | 38.1352                                  | 50.2581                              | 0.0000                                    |                                       |                     |
| 06/02/18 09:00:00    | 96.5202           | 0.7609                        | 0.2912               | 1.0521               | 2.2242           | 244.6730                       | 16.2019                         | 38.1527                                  | 50.2429                              | 0.0000                                    |                                       |                     |
| 07/02/18 09:00:00    | 96.5039           | 0.7362                        | 0.3049               | 1.0411               | 2.2417           | 244.7059                       | 16.1172                         | 38.1683                                  | 50.2628                              | 0.0000                                    |                                       |                     |
| 08/02/18 09:00:00    | 96.5633           | 0.7197                        | 0.3066               | 1.0263               | 2.2001           | 244.4718                       | 16.7901                         | 38.1597                                  | 50.2686                              | 0.0000                                    |                                       |                     |
| 09/02/18 09:00:00    | 96.7228           | 0.7101                        | 0.2827               | 0.9927               | 2.0828           | 244.2949                       | 15.9853                         | 38.1325                                  | 50.2710                              | 0.0000                                    |                                       |                     |
| 10/02/18 09:00:00    | 96.6913           | 0.6609                        | 0.2837               | 0.9446               | 2.1551           | 243.5313                       | 15.7923                         | 38.1747                                  | 50.3292                              | 0.0000                                    |                                       |                     |
| 11/02/18 09:00:00    | 96.7554           | 0.6904                        | 0.2588               | 0.9493               | 2.0991           | 242.7694                       | 15.2598                         | 38.1493                                  | 50.3055                              | 0.0000                                    |                                       |                     |
| 12/02/18 09:00:00    | 96.8165           | 0.6725                        | 0.2535               | 0.9259               | 2.0670           | 242.9890                       | 16.1767                         | 38.1445                                  | 50.3180                              | 0.0000                                    |                                       |                     |
| 13/02/18 09:00:00    | 96.7140           | 0.6530                        | 0.2299               | 0.8829               | 2.1932           | 242.8027                       | 15.9950                         | 38.2085                                  | 50.3791                              | 0.0000                                    |                                       |                     |
| 14/02/18 09:00:00    | 96.7238           | 0.6606                        | 0.2300               | 0.8906               | 2.1855           | 242.6058                       | 15.2240                         | 38.1972                                  | 50.3673                              | 0.0000                                    |                                       |                     |
| 15/02/18 09:00:00    | 96.6721           | 0.6844                        | 0.2285               | 0.9129               | 2.2140           | 243.1064                       | 14.8253                         | 38.1978                                  | 50.3515                              | 0.0000                                    |                                       |                     |
| 16/02/18 09:00:00    | 96.5677           | 0.6615                        | 0.2623               | 0.9238               | 2.2961           | 243.1605                       | 16.4944                         | 38.2256                                  | 50.3678                              | 0.0000                                    |                                       |                     |
| 17/02/18 09:00:00    | 96.5859           | 0.6595                        | 0.2462               | 0.9056               | 2.2989           | 243.1164                       | 17.2579                         | 38.2311                                  | 50.3799                              | 0.0000                                    |                                       |                     |
| 18/02/18 09:00:00    | 96.6867           | 0.6697                        | 0.2499               | 0.9196               | 2.1837           | 243.8385                       | 17.2915                         | 38.1931                                  | 50.3492                              | 0.0000                                    |                                       |                     |
| 19/02/18 09:00:00    | 96.6432           | 0.6873                        | 0.2606               | 0.9479               | 2.2051           | 244.7540                       | 18.4248                         | 38.1853                                  | 50.3274                              | 0.0000                                    |                                       |                     |
| 20/02/18 09:00:00    | 96.7390           | 0.6766                        | 0.2491               | 0.9257               | 2.1309           | 244.8091                       | 20.1193                         | 38.1730                                  | 50.3332                              | 0.0000                                    |                                       |                     |
| 21/02/18 09:00:00    | 96.8157           | 0.6871                        | 0.2574               | 0.9444               | 2.0506           | 244.4652                       | 20.5253                         | 38.1332                                  | 50.2994                              | 0.0000                                    |                                       |                     |
| 22/02/18 09:00:00    | 96.8163           | 0.6896                        | 0.2790               | 0.9686               | 2.0333           | 243.6056                       | 20.5890                         | 38.1142                                  | 50.2767                              | 0.0000                                    |                                       |                     |
| 23/02/18 09:00:00    | 96.8411           | 0.7091                        | 0.2729               | 0.9821               | 1.9963           | 243.1701                       | 19.8499                         | 38.0982                                  | 50.2566                              | 0.0000                                    |                                       |                     |
| 24/02/18 09:00:00    | 96.8486           | 0.7246                        | 0.2617               | 0.9863               | 1.9977           | 242.6269                       | 18.3034                         | 38.0871                                  | 50.2446                              | 0.0000                                    |                                       |                     |
| 25/02/18 09:00:00    | 96.9576           | 0.6840                        | 0.2718               | 0.9558               | 1.9293           | 241.9202                       | 16.4557                         | 38.0731                                  | 50.2606                              | 0.0000                                    |                                       |                     |
| 26/02/18 09:00:00    | 96.9157           | 0.6768                        | 0.2459               | 0.9227               | 1.9838           | 242.6550                       | 18.2541                         | 38.1142                                  | 50.3011                              | 0.0000                                    |                                       |                     |
| 27/02/18 09:00:00    | 96.8778           | 0.7039                        | 0.2428               | 0.9468               | 1.9860           | 244.4420                       | 19.9677                         | 38.1149                                  | 50.2837                              | 0.0000                                    |                                       |                     |
| 28/02/18 09:00:00    | 96.8131           | 0.7342                        | 0.2514               | 0.9856               | 2.0142           | 244.7500                       | 19.6552                         | 38.1060                                  | 50.2533                              | 0.0000                                    |                                       |                     |

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

|                    |         |        |        |        |        |          |         |         |         |        |  |  |
|--------------------|---------|--------|--------|--------|--------|----------|---------|---------|---------|--------|--|--|
| <b>Mínimo</b>      | 96.5039 | 0.6530 | 0.2285 | 0.8829 | 1.9293 | 241.9202 | 14.8253 | 38.0731 | 50.2429 | 0.0000 |  |  |
| <b>Promedios</b>   | 96.7049 | 0.6942 | 0.2637 | 0.9579 | 2.1393 | 243.5899 | 17.2654 | 38.1587 | 50.3059 | 0.0000 |  |  |
| <b>Maximo</b>      | 96.9576 | 0.7609 | 0.3066 | 1.0521 | 2.2989 | 244.8091 | 20.5890 | 38.2311 | 50.3799 | 0.0000 |  |  |
| <b>D. Standard</b> | 0.1277  | 0.0278 | 0.0204 | 0.0429 | 0.1090 | 0.8099   | 1.7742  | 0.0435  | 0.0431  | 0.0000 |  |  |

**Observaciones:**

PERMISIONARIO: Centro Nacional de Control del Gas Natural  
 PUNTO DE MEDICION: *Venta de Carpio 14"*  
 ZONA DE MEDICION: RESTO DEL PAÍS

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de Carbono<br>(% vol) | Nitrógeno<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 Sulhídrico<br>(mg/m <sup>3</sup> ) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|-------------------------------|----------------------|------------------|-----------------------------|---------------------------------|------------------------------------------|--------------------------------------|------------------------------------------|---------------------------------------|---------------------|
| 01/02/18 09:00:00    | 96.6287           | 0.7149                        | 0.2706               | 2.3455           | 243.6262                    | 20.1714                         | 38.2186                                  | 50.3503                              | 0.0000                                   |                                       |                     |
| 02/02/18 09:00:00    | 96.5942           | 0.6889                        | 0.2833               | 2.3506           | 243.8489                    | 19.9318                         | 38.2426                                  | 50.3713                              | 0.0000                                   |                                       |                     |
| 03/02/18 09:00:00    | 96.6845           | 0.7295                        | 0.2975               | 2.2862           | 244.3083                    | 18.2540                         | 38.2058                                  | 50.3455                              | 0.0000                                   |                                       |                     |
| 04/02/18 09:00:00    | 96.6600           | 0.7162                        | 0.2913               | 2.3305           | 244.3233                    | 18.8280                         | 38.2031                                  | 50.3143                              | 0.0000                                   |                                       |                     |
| 05/02/18 09:00:00    | 96.7380           | 0.8067                        | 0.2823               | 2.2038           | 244.4057                    | 17.5117                         | 38.1746                                  | 50.3088                              | 0.0000                                   |                                       |                     |
| 06/02/18 09:00:00    | 96.6266           | 0.7749                        | 0.3244               | 2.2834           | 244.9819                    | 19.1441                         | 38.1725                                  | 50.2664                              | 0.0000                                   |                                       |                     |
| 07/02/18 09:00:00    | 96.5943           | 0.7597                        | 0.3162               | 2.3022           | 245.3709                    | 18.3447                         | 38.1864                                  | 50.2779                              | 0.0000                                   |                                       |                     |
| 08/02/18 09:00:00    | 96.7399           | 0.7341                        | 0.3196               | 2.2758           | 244.9923                    | 19.6701                         | 38.1857                                  | 50.2847                              | 0.0000                                   |                                       |                     |
| 09/02/18 09:00:00    | 96.8394           | 0.7422                        | 0.3080               | 2.1363           | 244.8689                    | 19.1389                         | 38.1595                                  | 50.3013                              | 0.0000                                   |                                       |                     |
| 10/02/18 09:00:00    | 96.7871           | 0.6741                        | 0.2965               | 2.2622           | 244.1245                    | 18.4989                         | 38.2196                                  | 50.3567                              | 0.0000                                   |                                       |                     |
| 11/02/18 09:00:00    | 96.8465           | 0.7131                        | 0.2751               | 2.2000           | 243.4098                    | 17.4223                         | 38.1960                                  | 50.3424                              | 0.0000                                   |                                       |                     |
| 12/02/18 09:00:00    | 96.9274           | 0.7030                        | 0.2648               | 2.1901           | 243.6279                    | 19.1804                         | 38.1845                                  | 50.3456                              | 0.0000                                   |                                       |                     |
| 13/02/18 09:00:00    | 96.8026           | 0.6715                        | 0.2419               | 2.2869           | 243.3790                    | 19.2348                         | 38.2510                                  | 50.4087                              | 0.0000                                   |                                       |                     |
| 14/02/18 09:00:00    | 96.8035           | 0.6749                        | 0.2423               | 2.2762           | 243.0976                    | 17.4223                         | 38.2366                                  | 50.3958                              | 0.0000                                   |                                       |                     |
| 15/02/18 09:00:00    | 96.7989           | 0.7387                        | 0.2382               | 2.2973           | 244.3722                    | 17.9613                         | 38.2238                                  | 50.3753                              | 0.0000                                   |                                       |                     |
| 16/02/18 09:00:00    | 96.6646           | 0.6903                        | 0.2698               | 2.3933           | 243.7882                    | 18.9692                         | 38.2955                                  | 50.4171                              | 0.0000                                   |                                       |                     |
| 17/02/18 09:00:00    | 96.7080           | 0.6782                        | 0.2624               | 2.3605           | 243.7533                    | 19.7918                         | 38.2667                                  | 50.4263                              | 0.0000                                   |                                       |                     |
| 18/02/18 09:00:00    | 96.7587           | 0.6990                        | 0.2748               | 2.2501           | 244.3284                    | 19.8657                         | 38.2234                                  | 50.3661                              | 0.0000                                   |                                       |                     |
| 19/02/18 09:00:00    | 96.7614           | 0.7247                        | 0.2884               | 2.3525           | 245.2993                    | 20.2932                         | 38.2225                                  | 50.3950                              | 0.0000                                   |                                       |                     |
| 20/02/18 09:00:00    | 96.8059           | 0.7304                        | 0.2600               | 2.2331           | 245.3236                    | 22.4075                         | 38.1945                                  | 50.3573                              | 0.0000                                   |                                       |                     |
| 21/02/18 09:00:00    | 96.9491           | 0.7154                        | 0.2715               | 2.1309           | 245.4485                    | 22.5189                         | 38.1644                                  | 50.3372                              | 0.0000                                   |                                       |                     |
| 22/02/18 09:00:00    | 96.9431           | 0.7390                        | 0.3026               | 2.1483           | 244.4137                    | 23.2639                         | 38.1564                                  | 50.3131                              | 0.0000                                   |                                       |                     |
| 23/02/18 09:00:00    | 96.9288           | 0.7526                        | 0.2928               | 2.0353           | 244.3706                    | 21.8155                         | 38.1199                                  | 50.3016                              | 0.0000                                   |                                       |                     |
| 24/02/18 09:00:00    | 96.9213           | 0.7632                        | 0.2871               | 2.0672           | 243.6256                    | 21.0265                         | 38.1071                                  | 50.2725                              | 0.0000                                   |                                       |                     |
| 25/02/18 09:00:00    | 97.0862           | 0.7158                        | 0.3153               | 2.0279           | 245.2713                    | 17.9055                         | 38.1362                                  | 50.2868                              | 0.0000                                   |                                       |                     |
| 26/02/18 09:00:00    | 97.0083           | 0.6971                        | 0.2615               | 2.0284           | 243.7100                    | 20.4098                         | 38.1437                                  | 50.3235                              | 0.0000                                   |                                       |                     |
| 27/02/18 09:00:00    | 97.0272           | 0.7399                        | 0.2646               | 2.0538           | 245.4681                    | 22.2313                         | 38.1438                                  | 50.3384                              | 0.0000                                   |                                       |                     |
| 28/02/18 09:00:00    | 96.8767           | 0.7684                        | 0.2637               | 2.0721           | 245.9879                    | 21.2428                         | 38.1263                                  | 50.2790                              | 0.0000                                   |                                       |                     |

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

|                    |         |        |        |        |          |         |         |         |        |  |  |
|--------------------|---------|--------|--------|--------|----------|---------|---------|---------|--------|--|--|
| <b>Mínimo</b>      | 96.5942 | 0.6715 | 0.2382 | 2.0279 | 243.0976 | 17.4223 | 38.1071 | 50.2664 | 0.0000 |  |  |
| <b>Promedios</b>   | 96.8040 | 0.7234 | 0.2809 | 2.2207 | 244.4116 | 19.7306 | 38.1915 | 50.3378 | 0.0000 |  |  |
| <b>Máximo</b>      | 97.0862 | 0.8067 | 0.3244 | 2.3933 | 245.9879 | 23.2639 | 38.2955 | 50.4263 | 0.0000 |  |  |
| <b>D. Standard</b> | 0.1349  | 0.0336 | 0.0236 | 0.1137 | 0.7749   | 1.6480  | 0.0461  | 0.0459  | 0.0000 |  |  |

Observaciones:

|                    |                                            |
|--------------------|--------------------------------------------|
| PERMISIONARIO:     | Centro Nacional de Control del Gas Natural |
| PUNTO DE MEDICION: | Venta de Carpio 14"                        |
| ZONA DE MEDICION:  | RESTO DEL PAÍS                             |

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de Carbono<br>(% vol) | Nitrógeno<br>(% vol) | Etano<br>(% vol) | Temperatura de<br>Rocio<br>(K) | Humedad<br>(mg/m3) | Poder Calorífico<br>(MJ/m3) | Índice Wobbe<br>(MJ/m3) | Acido Sulhídrico<br>(mg/m3) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|-------------------------------|----------------------|------------------|--------------------------------|--------------------|-----------------------------|-------------------------|-----------------------------|---------------------------------------|---------------------|
| 01/02/18 09:00:00    | 96.4723           | 0.6752                        | 0.2515               | 2.1992           | 242.7161                       | 13.8181            | 38.1817                     | 50.3083                 | 0.0000                      |                                       |                     |
| 02/02/18 09:00:00    | 96.4636           | 0.6631                        | 0.2617               | 2.2418           | 243.0076                       | 12.7636            | 38.2013                     | 50.3357                 | 0.0000                      |                                       |                     |
| 03/02/18 09:00:00    | 96.5106           | 0.6606                        | 0.2720               | 2.1236           | 243.0389                       | 12.4747            | 38.1463                     | 50.2752                 | 0.0000                      |                                       |                     |
| 04/02/18 09:00:00    | 96.4839           | 0.6943                        | 0.2705               | 2.1751           | 242.9919                       | 12.4034            | 38.1607                     | 50.2940                 | 0.0000                      |                                       |                     |
| 05/02/18 09:00:00    | 96.5930           | 0.7000                        | 0.2663               | 2.0650           | 242.7737                       | 13.2015            | 38.1106                     | 50.2007                 | 0.0000                      |                                       |                     |
| 06/02/18 09:00:00    | 96.4442           | 0.7414                        | 0.2687               | 2.1349           | 244.1853                       | 12.7312            | 38.1307                     | 50.2218                 | 0.0000                      |                                       |                     |
| 07/02/18 09:00:00    | 96.4460           | 0.7228                        | 0.2936               | 2.1592           | 244.2018                       | 13.1354            | 38.1510                     | 50.2385                 | 0.0000                      |                                       |                     |
| 08/02/18 09:00:00    | 96.4660           | 0.6954                        | 0.2830               | 2.0767           | 243.6655                       | 13.8441            | 38.1138                     | 50.2462                 | 0.0000                      |                                       |                     |
| 09/02/18 09:00:00    | 96.6574           | 0.6750                        | 0.2524               | 2.0022           | 243.5523                       | 12.8815            | 38.0934                     | 50.2410                 | 0.0000                      |                                       |                     |
| 10/02/18 09:00:00    | 96.5703           | 0.6455                        | 0.2647               | 2.0619           | 242.7774                       | 12.0446            | 38.1362                     | 50.2940                 | 0.0000                      |                                       |                     |
| 11/02/18 09:00:00    | 96.6332           | 0.6576                        | 0.2462               | 2.0201           | 242.0801                       | 12.9022            | 38.1203                     | 50.2754                 | 0.0000                      |                                       |                     |
| 12/02/18 09:00:00    | 96.6997           | 0.6601                        | 0.2379               | 1.9890           | 242.3165                       | 12.5990            | 38.1140                     | 50.2783                 | 0.0000                      |                                       |                     |
| 13/02/18 09:00:00    | 96.6068           | 0.6356                        | 0.2198               | 2.1055           | 242.1626                       | 12.9307            | 38.1735                     | 50.3443                 | 0.0000                      |                                       |                     |
| 14/02/18 09:00:00    | 96.6283           | 0.6483                        | 0.2215               | 2.1097           | 241.9534                       | 11.6287            | 38.1731                     | 50.3471                 | 0.0000                      |                                       |                     |
| 15/02/18 09:00:00    | 96.5387           | 0.6519                        | 0.2146               | 2.1434           | 241.3663                       | 10.7594            | 38.1742                     | 50.3067                 | 0.0000                      |                                       |                     |
| 16/02/18 09:00:00    | 96.4312           | 0.6438                        | 0.2521               | 2.1777           | 242.4828                       | 12.4954            | 38.1692                     | 50.3121                 | 0.0000                      |                                       |                     |
| 17/02/18 09:00:00    | 96.5342           | 0.6282                        | 0.2314               | 2.1991           | 242.2586                       | 12.9216            | 38.1967                     | 50.3586                 | 0.0000                      |                                       |                     |
| 18/02/18 09:00:00    | 96.5921           | 0.6464                        | 0.2345               | 2.1363           | 242.9429                       | 13.7404            | 38.1785                     | 50.3277                 | 0.0000                      |                                       |                     |
| 19/02/18 09:00:00    | 96.4476           | 0.6276                        | 0.2457               | 2.1015           | 244.2835                       | 16.9365            | 38.1476                     | 50.2897                 | 0.0000                      |                                       |                     |
| 20/02/18 09:00:00    | 96.5940           | 0.6454                        | 0.2397               | 2.0826           | 244.4311                       | 17.9988            | 38.1569                     | 50.2844                 | 0.0000                      |                                       |                     |
| 21/02/18 09:00:00    | 96.7038           | 0.6633                        | 0.2393               | 1.9415           | 243.6186                       | 18.3836            | 38.1020                     | 50.2759                 | 0.0000                      |                                       |                     |
| 22/02/18 09:00:00    | 96.6765           | 0.6517                        | 0.2456               | 1.9308           | 242.7007                       | 17.8952            | 38.0819                     | 50.2303                 | 0.0000                      |                                       |                     |
| 23/02/18 09:00:00    | 96.7598           | 0.6713                        | 0.2424               | 1.9446           | 236.8022                       | 17.3433            | 38.0623                     | 50.2068                 | 0.0000                      |                                       |                     |
| 24/02/18 09:00:00    | 96.7489           | 0.6838                        | 0.2429               | 1.9257           | 241.4413                       | 15.4402            | 38.0584                     | 50.2158                 | 0.0000                      |                                       |                     |
| 25/02/18 09:00:00    | 96.7841           | 0.6550                        | 0.2424               | 1.8602           | 241.1798                       | 14.6110            | 38.0531                     | 50.2289                 | 0.0000                      |                                       |                     |
| 26/02/18 09:00:00    | 96.8558           | 0.6580                        | 0.2377               | 1.9109           | 241.5901                       | 15.7938            | 38.0827                     | 50.2687                 | 0.0000                      |                                       |                     |
| 27/02/18 09:00:00    | 96.7777           | 0.6453                        | 0.2268               | 1.8425           | 243.4656                       | 17.2954            | 38.0804                     | 50.2405                 | 0.0000                      |                                       |                     |
| 28/02/18 09:00:00    | 96.7378           | 0.7043                        | 0.2402               | 1.9485           | 243.8866                       | 18.1478            | 38.0815                     | 50.2133                 | 0.0000                      |                                       |                     |

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

|                    |         |        |        |        |          |         |         |         |        |  |  |
|--------------------|---------|--------|--------|--------|----------|---------|---------|---------|--------|--|--|
| <b>Mínimo</b>      | 96.4312 | 0.6276 | 0.2146 | 1.8425 | 236.8022 | 10.7594 | 38.0531 | 50.2007 | 0.0000 |  |  |
| <b>Promedios</b>   | 96.6021 | 0.6661 | 0.2480 | 2.0575 | 242.6383 | 14.2543 | 38.1297 | 50.2736 | 0.0000 |  |  |
| <b>Maximo</b>      | 96.8558 | 0.7414 | 0.2936 | 2.2418 | 244.4311 | 18.3836 | 38.2013 | 50.3586 | 0.0000 |  |  |
| <b>D. Standard</b> | 0.1236  | 0.0277 | 0.0189 | 0.1109 | 1.4660   | 2.2816  | 0.0442  | 0.0459  | 0.0000 |  |  |

Observaciones:

PERMISIONARIO: Centro Nacional de Control del Gas Natural  
 PUNTO DE MEDICION: Cempoala Sur  
 ZONA DE MEDICION: SUR

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de Carbono<br>(% vol) | Nitrógeno<br>(% vol) | Total Inertes<br>(%) | 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 Sulhídrico<br>(mg/m <sup>3</sup> ) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|-------------------------------|----------------------|----------------------|------------------|--------------------------------|---------------------------------|------------------------------------------|--------------------------------------|------------------------------------------|---------------------------------------|---------------------|
| 01/02/18 09:00:00    | 96.7922           | 0.5733                        | 0.1746               | 0.7479               | 2.2063           | 198.6043                       | 25.0534                         | 38.2967                                  | 50.5112                              | 0.0449                                   |                                       |                     |
| 02/02/18 09:00:00    | 96.7119           | 0.5801                        | 0.1576               | 0.7377               | 2.3061           | 198.7256                       | 22.3247                         | 38.3225                                  | 50.5290                              | 0.0437                                   |                                       |                     |
| 03/02/18 09:00:00    | 96.6732           | 0.6254                        | 0.1526               | 0.7780               | 2.3225           | 198.6472                       | 20.8508                         | 38.3009                                  | 50.4870                              | 0.0427                                   |                                       |                     |
| 04/02/18 09:00:00    | 96.8257           | 0.5865                        | 0.1824               | 0.7689               | 2.1737           | 198.2504                       | 19.4659                         | 38.2651                                  | 50.4803                              | 0.0443                                   |                                       |                     |
| 05/02/18 09:00:00    | 96.8555           | 0.6577                        | 0.1783               | 0.8360               | 2.0879           | 198.0428                       | 19.5411                         | 38.2094                                  | 50.4001                              | 0.0435                                   |                                       |                     |
| 06/02/18 09:00:00    | 96.9932           | 0.6240                        | 0.1848               | 0.8088               | 1.9618           | 197.8285                       | 20.1830                         | 38.1947                                  | 50.4125                              | 0.0431                                   |                                       |                     |
| 07/02/18 09:00:00    | 96.8904           | 0.6146                        | 0.1637               | 0.7784               | 2.0974           | 198.1727                       | 20.5183                         | 38.2435                                  | 50.4568                              | 0.0427                                   |                                       |                     |
| 08/02/18 09:00:00    | 97.0504           | 0.6154                        | 0.1598               | 0.7751               | 1.9421           | 197.8612                       | 20.7892                         | 38.1998                                  | 50.4332                              | 0.0000                                   |                                       |                     |
| 09/02/18 09:00:00    | 97.0281           | 0.5129                        | 0.2005               | 0.7134               | 2.0098           | 198.0195                       | 14.7337                         | 38.2480                                  | 50.5143                              | 0.0000                                   |                                       |                     |
| 10/02/18 09:00:00    | 96.9508           | 0.5153                        | 0.2241               | 0.7394               | 2.0397           | 198.2096                       | 17.3904                         | 38.2592                                  | 50.5079                              | 0.0000                                   |                                       |                     |
| 11/02/18 09:00:00    | 96.9915           | 0.5278                        | 0.2493               | 0.7771               | 1.9916           | 197.7281                       | 18.3803                         | 38.2128                                  | 50.4610                              | 0.0000                                   |                                       |                     |
| 12/02/18 09:00:00    | 96.7982           | 0.5258                        | 0.2595               | 0.7852               | 2.1635           | 198.3045                       | 17.5891                         | 38.2669                                  | 50.4884                              | 0.0000                                   |                                       |                     |
| 13/02/18 09:00:00    | 96.9230           | 0.5301                        | 0.3052               | 0.8352               | 1.9972           | 197.7708                       | 17.0414                         | 38.1948                                  | 50.4231                              | 0.0000                                   |                                       |                     |
| 14/02/18 09:00:00    | 96.9089           | 0.5368                        | 0.3043               | 0.8411               | 2.0129           | 197.7603                       | 18.1252                         | 38.1924                                  | 50.4174                              | 0.0000                                   |                                       |                     |
| 15/02/18 09:00:00    | 97.1244           | 0.5420                        | 0.3297               | 0.8717               | 1.7494           | 197.3986                       | 23.0008                         | 38.1170                                  | 50.3588                              | 0.0000                                   |                                       |                     |
| 16/02/18 09:00:00    | 96.8840           | 0.5652                        | 0.2594               | 0.8245               | 2.0617           | 197.9293                       | 24.2490                         | 38.2104                                  | 50.4285                              | 0.0000                                   |                                       |                     |
| 17/02/18 09:00:00    | 96.8523           | 0.5392                        | 0.2412               | 0.7804               | 2.1224           | 198.1712                       | 21.8033                         | 38.2526                                  | 50.4793                              | 0.0000                                   |                                       |                     |
| 18/02/18 09:00:00    | 96.9340           | 0.5561                        | 0.2183               | 0.7744               | 2.0612           | 197.8892                       | 22.7864                         | 38.2298                                  | 50.4651                              | 0.0000                                   |                                       |                     |
| 19/02/18 09:00:00    | 97.0283           | 0.6188                        | 0.2577               | 0.8765               | 1.8584           | 197.5643                       | 24.0460                         | 38.1401                                  | 50.3511                              | 0.0000                                   |                                       |                     |
| 20/02/18 09:00:00    | 97.1190           | 0.5410                        | 0.2684               | 0.8095               | 1.8383           | 197.3008                       | 25.6826                         | 38.1558                                  | 50.4102                              | 0.0000                                   |                                       |                     |
| 21/02/18 09:00:00    | 97.1695           | 0.5347                        | 0.2444               | 0.7792               | 1.8205           | 197.2261                       | 26.6447                         | 38.1600                                  | 50.4283                              | 0.0000                                   |                                       |                     |
| 22/02/18 09:00:00    | 97.1631           | 0.5627                        | 0.2526               | 0.8153               | 1.7876           | 197.2500                       | 32.6921                         | 38.1410                                  | 50.3937                              | 0.0000                                   |                                       |                     |
| 23/02/18 09:00:00    | 97.1909           | 0.5488                        | 0.2566               | 0.8054               | 1.7698           | 197.2709                       | 35.3955                         | 38.1406                                  | 50.4015                              | 0.0000                                   |                                       |                     |
| 24/02/18 09:00:00    | 97.1455           | 0.5635                        | 0.2202               | 0.7837               | 1.8376           | 197.4261                       | 38.7248                         | 38.1684                                  | 50.4239                              | 0.0000                                   |                                       |                     |
| 25/02/18 09:00:00    | 97.0736           | 0.6015                        | 0.2085               | 0.8100               | 1.8835           | 197.5219                       | 36.8474                         | 38.1702                                  | 50.4035                              | 0.0000                                   |                                       |                     |
| 26/02/18 09:00:00    | 97.0741           | 0.5955                        | 0.2383               | 0.8337               | 1.8690           | 197.3483                       | 30.6656                         | 38.1487                                  | 50.3817                              | 0.0000                                   |                                       |                     |
| 27/02/18 09:00:00    | 97.1069           | 0.5821                        | 0.2405               | 0.8226               | 1.8417           | 197.3368                       | 29.4750                         | 38.1495                                  | 50.3905                              | 0.0000                                   |                                       |                     |
| 28/02/18 09:00:00    | 97.2140           | 0.5942                        | 0.2504               | 0.8447               | 1.7132           | 197.0070                       | 29.6267                         | 38.1040                                  | 50.3513                              | 0.0000                                   |                                       |                     |

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

|                    |         |        |        |        |        |          |         |         |         |        |  |  |
|--------------------|---------|--------|--------|--------|--------|----------|---------|---------|---------|--------|--|--|
| <b>Mínimo</b>      | 96.6732 | 0.5129 | 0.1526 | 0.7134 | 1.7132 | 197.0070 | 14.7337 | 38.1040 | 50.3511 | 0.0000 |  |  |
| <b>Promedios</b>   | 96.9812 | 0.5704 | 0.2280 | 0.7983 | 1.9831 | 197.8059 | 24.0581 | 38.2034 | 50.4353 | 0.0109 |  |  |
| <b>Maximo</b>      | 97.2140 | 0.6577 | 0.3297 | 0.8765 | 2.3225 | 198.7256 | 38.7248 | 38.3225 | 50.5290 | 0.0449 |  |  |
| <b>D. Standard</b> | 0.1489  | 0.0385 | 0.0470 | 0.0398 | 0.1655 | 0.4678   | 6.3447  | 0.0584  | 0.0507  | 0.0192 |  |  |

Observaciones:

|                    |                                            |
|--------------------|--------------------------------------------|
| PERMISIONARIO:     | Centro Nacional de Control del Gas Natural |
| PUNTO DE MEDICION: | Cempoala Sur                               |
| ZONA DE MEDICION:  | SUR                                        |

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de Carbono<br>(% vol) | Nitrógeno<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 Sulhídrico<br>(mg/m <sup>3</sup> ) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|-------------------------------|----------------------|------------------|-----------------------------|---------------------------------|------------------------------------------|--------------------------------------|------------------------------------------|---------------------------------------|---------------------|
| 01/02/18 09:00:00    | 97.0439           | 0.6006                        | 0.2421               | 2.4930           | 199.6432                    | 31.6984                         | 38.3795                                  | 50.5909                              | 0.0621                                   |                                       |                     |
| 02/02/18 09:00:00    | 97.2464           | 0.6415                        | 0.2124               | 2.5056           | 199.1154                    | 23.9900                         | 38.3903                                  | 50.6248                              | 0.0658                                   |                                       |                     |
| 03/02/18 09:00:00    | 96.9370           | 0.6514                        | 0.2236               | 2.4793           | 198.9334                    | 23.7552                         | 38.3522                                  | 50.5560                              | 0.0572                                   |                                       |                     |
| 04/02/18 09:00:00    | 97.0885           | 0.6038                        | 0.2434               | 2.3769           | 198.8035                    | 22.1358                         | 38.3303                                  | 50.5435                              | 0.0599                                   |                                       |                     |
| 05/02/18 09:00:00    | 97.2803           | 0.6989                        | 0.2842               | 2.3593           | 198.8400                    | 21.8346                         | 38.3374                                  | 50.5333                              | 0.0611                                   |                                       |                     |
| 06/02/18 09:00:00    | 97.2982           | 0.6429                        | 0.2953               | 2.1939           | 198.5711                    | 21.5609                         | 38.2760                                  | 50.4623                              | 0.0561                                   |                                       |                     |
| 07/02/18 09:00:00    | 97.0175           | 0.6363                        | 0.2792               | 2.3078           | 198.6912                    | 22.8499                         | 38.3067                                  | 50.5008                              | 0.0597                                   |                                       |                     |
| 08/02/18 09:00:00    | 97.3114           | 0.6524                        | 0.2128               | 2.1580           | 198.4958                    | 25.0734                         | 38.2858                                  | 50.5084                              | 0.0000                                   |                                       |                     |
| 09/02/18 09:00:00    | 97.4226           | 0.5576                        | 0.2559               | 2.4198           | 200.5117                    | 16.3399                         | 38.4234                                  | 50.6378                              | 0.0000                                   |                                       |                     |
| 10/02/18 09:00:00    | 97.3691           | 0.5488                        | 0.2808               | 2.3570           | 200.1179                    | 19.4864                         | 38.4171                                  | 50.6438                              | 0.0000                                   |                                       |                     |
| 11/02/18 09:00:00    | 97.1997           | 0.5798                        | 0.3271               | 2.2877           | 198.6766                    | 20.3803                         | 38.2705                                  | 50.5099                              | 0.0000                                   |                                       |                     |
| 12/02/18 09:00:00    | 97.1924           | 0.5685                        | 0.3288               | 2.3695           | 198.7376                    | 20.6540                         | 38.3194                                  | 50.5405                              | 0.0000                                   |                                       |                     |
| 13/02/18 09:00:00    | 97.3046           | 0.5757                        | 0.4710               | 2.2533           | 198.4439                    | 18.3690                         | 38.2691                                  | 50.4790                              | 0.0000                                   |                                       |                     |
| 14/02/18 09:00:00    | 97.2109           | 0.5615                        | 0.5130               | 2.3820           | 198.6249                    | 20.2249                         | 38.3101                                  | 50.5135                              | 0.0000                                   |                                       |                     |
| 15/02/18 09:00:00    | 97.3369           | 0.5767                        | 0.4926               | 1.9364           | 199.2999                    | 27.2774                         | 38.1870                                  | 50.4322                              | 0.0000                                   |                                       |                     |
| 16/02/18 09:00:00    | 97.2904           | 0.6247                        | 0.4404               | 2.3464           | 198.8925                    | 38.2894                         | 38.3492                                  | 50.5871                              | 0.0000                                   |                                       |                     |
| 17/02/18 09:00:00    | 97.2983           | 0.6109                        | 0.3002               | 2.2856           | 198.7502                    | 23.7163                         | 38.3399                                  | 50.5908                              | 0.0000                                   |                                       |                     |
| 18/02/18 09:00:00    | 97.1706           | 0.6408                        | 0.2777               | 2.3335           | 198.6219                    | 26.1989                         | 38.3424                                  | 50.5905                              | 0.0000                                   |                                       |                     |
| 19/02/18 09:00:00    | 97.4363           | 0.6676                        | 0.3585               | 1.9696           | 198.0787                    | 25.8183                         | 38.1752                                  | 50.4254                              | 0.0000                                   |                                       |                     |
| 20/02/18 09:00:00    | 97.3537           | 0.5777                        | 0.3423               | 1.9135           | 197.5904                    | 27.1463                         | 38.1973                                  | 50.4734                              | 0.0000                                   |                                       |                     |
| 21/02/18 09:00:00    | 97.2923           | 0.5879                        | 0.3066               | 1.9713           | 197.6095                    | 30.7381                         | 38.2167                                  | 50.4798                              | 0.0000                                   |                                       |                     |
| 22/02/18 09:00:00    | 97.2657           | 0.5794                        | 0.3103               | 1.8583           | 197.3902                    | 40.2635                         | 38.1600                                  | 50.4168                              | 0.0000                                   |                                       |                     |
| 23/02/18 09:00:00    | 97.3984           | 0.5568                        | 0.3572               | 1.9029           | 197.5317                    | 43.2594                         | 38.1959                                  | 50.4529                              | 0.0000                                   |                                       |                     |
| 24/02/18 09:00:00    | 97.2521           | 0.5889                        | 0.2809               | 1.9708           | 197.9430                    | 49.6917                         | 38.2166                                  | 50.4745                              | 0.0000                                   |                                       |                     |
| 25/02/18 09:00:00    | 97.1880           | 0.6119                        | 0.2497               | 2.0320           | 197.9948                    | 47.0149                         | 38.2423                                  | 50.4787                              | 0.0000                                   |                                       |                     |
| 26/02/18 09:00:00    | 97.2911           | 0.6140                        | 0.3518               | 1.9721           | 197.6171                    | 37.5607                         | 38.1824                                  | 50.4170                              | 0.0000                                   |                                       |                     |
| 27/02/18 09:00:00    | 97.3446           | 0.5892                        | 0.3399               | 1.9484           | 197.6104                    | 38.3202                         | 38.1876                                  | 50.4233                              | 0.0000                                   |                                       |                     |
| 28/02/18 09:00:00    | 97.4443           | 0.6035                        | 0.3500               | 1.8760           | 197.4430                    | 38.9842                         | 38.1780                                  | 50.4290                              | 0.0000                                   |                                       |                     |

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

|                    |         |        |        |        |          |         |         |         |        |  |  |
|--------------------|---------|--------|--------|--------|----------|---------|---------|---------|--------|--|--|
| <b>Mínimo</b>      | 96.9370 | 0.5488 | 0.2124 | 1.8583 | 197.3902 | 16.3399 | 38.1600 | 50.4168 | 0.0488 |  |  |
| <b>Promedios</b>   | 97.2602 | 0.6053 | 0.3188 | 2.1879 | 198.5207 | 28.6654 | 38.2799 | 50.5113 | 0.0571 |  |  |
| <b>Máximo</b>      | 97.4443 | 0.6989 | 0.5130 | 2.5056 | 200.5117 | 49.6917 | 38.4234 | 50.6438 | 0.0658 |  |  |
| <b>D. Standard</b> | 0.1245  | 0.0376 | 0.0799 | 0.2176 | 0.7929   | 9.2953  | 0.0803  | 0.0703  | 0.0044 |  |  |

Observaciones:

|                    |                                            |
|--------------------|--------------------------------------------|
| PERMISIONARIO:     | Centro Nacional de Control del Gas Natural |
| PUNTO DE MEDICION: | Cempoala Sur                               |
| ZONA DE MEDICION:  | SUR                                        |

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de Carbono<br>(% vol) | Nitrógeno<br>(% vol) | Etano<br>(% vol) | Temperatura de<br>Rocio<br>(K) | Humedad<br>(mg/m3) | Poder Calorífico<br>(MJ/m3) | Índice Wobbe<br>(MJ/m3) | Acido Sulhídrico<br>(mg/m3) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|-------------------------------|----------------------|------------------|--------------------------------|--------------------|-----------------------------|-------------------------|-----------------------------|---------------------------------------|---------------------|
| 01/02/18 09:00:00    | 96.5021           | 0.5439                        | 0.1266               | 1.9628           | 197.6513                       | 18.8970            | 38.1981                     | 50.4172                 | 0.0408                      |                                       |                     |
| 02/02/18 09:00:00    | 96.5050           | 0.5162                        | 0.1029               | 1.7619           | 197.3888                       | 18.0387            | 38.1585                     | 50.4397                 | 0.0407                      |                                       |                     |
| 03/02/18 09:00:00    | 96.5309           | 0.5934                        | 0.0996               | 2.0672           | 197.9656                       | 16.8176            | 38.2239                     | 50.4226                 | 0.0406                      |                                       |                     |
| 04/02/18 09:00:00    | 96.6388           | 0.5585                        | 0.1393               | 1.9160           | 197.5075                       | 15.0606            | 38.1851                     | 50.4096                 | 0.0405                      |                                       |                     |
| 05/02/18 09:00:00    | 96.6333           | 0.6080                        | 0.0986               | 1.5986           | 196.6096                       | 15.1755            | 38.0352                     | 50.2747                 | 0.0402                      |                                       |                     |
| 06/02/18 09:00:00    | 96.7519           | 0.5872                        | 0.1250               | 1.5836           | 197.0845                       | 15.4622            | 38.0584                     | 50.3093                 | 0.0401                      |                                       |                     |
| 07/02/18 09:00:00    | 96.6543           | 0.5963                        | 0.1055               | 1.8863           | 197.7145                       | 17.3909            | 38.1426                     | 50.3489                 | 0.0400                      |                                       |                     |
| 08/02/18 09:00:00    | 96.8393           | 0.5337                        | 0.0893               | 1.7174           | 197.0167                       | 15.8087            | 38.1156                     | 50.3641                 | 0.0000                      |                                       |                     |
| 09/02/18 09:00:00    | 96.5830           | 0.4720                        | 0.1585               | 1.6182           | 196.5306                       | 11.9788            | 38.1034                     | 50.4172                 | 0.0000                      |                                       |                     |
| 10/02/18 09:00:00    | 96.6596           | 0.4822                        | 0.1746               | 1.6435           | 196.8534                       | 14.2023            | 38.1363                     | 50.4277                 | 0.0000                      |                                       |                     |
| 11/02/18 09:00:00    | 96.5826           | 0.4975                        | 0.1829               | 1.7355           | 197.0237                       | 14.3027            | 38.1214                     | 50.3941                 | 0.0000                      |                                       |                     |
| 12/02/18 09:00:00    | 96.5717           | 0.4869                        | 0.2172               | 1.7882           | 197.4189                       | 13.6954            | 38.1695                     | 50.4385                 | 0.0000                      |                                       |                     |
| 13/02/18 09:00:00    | 96.6601           | 0.4908                        | 0.2009               | 1.5423           | 196.6301                       | 14.8193            | 38.0223                     | 50.2752                 | 0.0000                      |                                       |                     |
| 14/02/18 09:00:00    | 96.6086           | 0.5004                        | 0.1883               | 1.6028           | 196.5540                       | 14.9116            | 38.0094                     | 50.2415                 | 0.0000                      |                                       |                     |
| 15/02/18 09:00:00    | 96.9721           | 0.5075                        | 0.2287               | 1.3756           | 196.1447                       | 18.9293            | 37.9825                     | 50.2303                 | 0.0000                      |                                       |                     |
| 16/02/18 09:00:00    | 96.6652           | 0.4530                        | 0.2083               | 1.5643           | 196.6120                       | 17.2646            | 37.9875                     | 50.2036                 | 0.0000                      |                                       |                     |
| 17/02/18 09:00:00    | 96.6426           | 0.4677                        | 0.1864               | 1.6498           | 196.7981                       | 18.5358            | 38.1017                     | 50.3847                 | 0.0000                      |                                       |                     |
| 18/02/18 09:00:00    | 96.7182           | 0.4949                        | 0.1450               | 1.7951           | 197.1449                       | 18.5715            | 38.1310                     | 50.3796                 | 0.0000                      |                                       |                     |
| 19/02/18 09:00:00    | 96.8520           | 0.5687                        | 0.1931               | 1.5321           | 197.2468                       | 20.1585            | 38.0913                     | 50.2866                 | 0.0000                      |                                       |                     |
| 20/02/18 09:00:00    | 96.9878           | 0.5063                        | 0.2085               | 1.6971           | 196.8621                       | 21.8022            | 38.1036                     | 50.3505                 | 0.0000                      |                                       |                     |
| 21/02/18 09:00:00    | 97.0139           | 0.5057                        | 0.2073               | 1.7148           | 196.9668                       | 23.9900            | 38.1040                     | 50.3567                 | 0.0000                      |                                       |                     |
| 22/02/18 09:00:00    | 97.0822           | 0.5530                        | 0.2315               | 1.6930           | 196.9782                       | 26.0872            | 38.1156                     | 50.3658                 | 0.0000                      |                                       |                     |
| 23/02/18 09:00:00    | 97.1046           | 0.5229                        | 0.2028               | 1.4899           | 196.6987                       | 28.1535            | 38.0351                     | 50.3086                 | 0.0000                      |                                       |                     |
| 24/02/18 09:00:00    | 97.0036           | 0.5488                        | 0.1807               | 1.7226           | 197.2042                       | 29.0296            | 38.1329                     | 50.3817                 | 0.0000                      |                                       |                     |
| 25/02/18 09:00:00    | 96.9422           | 0.5864                        | 0.1439               | 1.7316           | 197.0778                       | 27.4361            | 38.1084                     | 50.3502                 | 0.0000                      |                                       |                     |
| 26/02/18 09:00:00    | 96.9444           | 0.5646                        | 0.1879               | 1.6177           | 196.6606                       | 22.1714            | 38.0470                     | 50.2729                 | 0.0000                      |                                       |                     |
| 27/02/18 09:00:00    | 96.9428           | 0.5540                        | 0.1960               | 1.5536           | 196.6689                       | 19.7342            | 38.0496                     | 50.3178                 | 0.0000                      |                                       |                     |
| 28/02/18 09:00:00    | 97.1170           | 0.5757                        | 0.1898               | 1.4387           | 196.2837                       | 21.7568            | 37.9951                     | 50.2559                 | 0.0000                      |                                       |                     |

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

|                    |         |        |        |        |          |         |         |         |        |  |  |
|--------------------|---------|--------|--------|--------|----------|---------|---------|---------|--------|--|--|
| <b>Mínimo</b>      | 96.5021 | 0.4530 | 0.0893 | 1.3756 | 196.1447 | 11.9788 | 37.9825 | 50.2036 | 0.0373 |  |  |
| <b>Promedios</b>   | 96.7753 | 0.5313 | 0.1685 | 1.6786 | 196.9749 | 18.9351 | 38.0952 | 50.3438 | 0.0398 |  |  |
| <b>Maximo</b>      | 97.1170 | 0.6080 | 0.2315 | 2.0672 | 197.9656 | 29.0296 | 38.2239 | 50.4397 | 0.0408 |  |  |
| <b>D. Standard</b> | 0.1992  | 0.0439 | 0.0431 | 0.1563 | 0.4335   | 4.6317  | 0.0648  | 0.0684  | 0.0008 |  |  |

Observaciones:



|                           |                                                   |
|---------------------------|---------------------------------------------------|
| <b>PERMISIONARIO:</b>     | <b>Centro Nacional de Control del Gas Natural</b> |
| <b>PUNTO DE MEDICION:</b> | <b>Cempoala Norte</b>                             |
| <b>ZONA DE MEDICION:</b>  | <b>RESTO DEL PAÍS</b>                             |

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de Carbono<br>(% vol) | Nitrógeno<br>(% vol) | Total Inertes<br>(%) | 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 Sulhídrico<br>(mg/m <sup>3</sup> ) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|-------------------------------|----------------------|----------------------|------------------|--------------------------------|---------------------------------|------------------------------------------|--------------------------------------|------------------------------------------|---------------------------------------|---------------------|
| 01/02/18 09:00:00    | 96.8184           | 0.5704                        | 0.1778               | 0.7482               | 2.1787           | 198.5584                       | 0.0000                          | 38.2890                                  | 50.5073                              | 0.0000                                   |                                       |                     |
| 02/02/18 09:00:00    | 96.6832           | 0.5839                        | 0.1604               | 0.7444               | 2.3287           | 198.7803                       | 0.0000                          | 38.3259                                  | 50.5269                              | 0.0000                                   |                                       |                     |
| 03/02/18 09:00:00    | 96.6789           | 0.6254                        | 0.1583               | 0.7838               | 2.3109           | 198.6182                       | 0.0000                          | 38.2955                                  | 50.4813                              | 0.0000                                   |                                       |                     |
| 04/02/18 09:00:00    | 96.8068           | 0.5885                        | 0.1900               | 0.7784               | 2.1829           | 198.2774                       | 0.0000                          | 38.2640                                  | 50.4748                              | 0.0000                                   |                                       |                     |
| 05/02/18 09:00:00    | 96.8171           | 0.6624                        | 0.1811               | 0.8435               | 2.1192           | 198.1235                       | 0.0000                          | 38.2151                                  | 50.3988                              | 0.0000                                   |                                       |                     |
| 06/02/18 09:00:00    | 96.9673           | 0.6265                        | 0.1828               | 0.8093               | 1.9881           | 197.8817                       | 0.0000                          | 38.2014                                  | 50.4155                              | 0.0000                                   |                                       |                     |
| 07/02/18 09:00:00    | 96.9069           | 0.6139                        | 0.1625               | 0.7764               | 2.0830           | 198.1393                       | 0.0000                          | 38.2402                                  | 50.4560                              | 0.0000                                   |                                       |                     |
| 08/02/18 09:00:00    | 97.0461           | 0.6162                        | 0.1651               | 0.7813               | 1.9399           | 197.8748                       | 0.0000                          | 38.1969                                  | 50.4284                              | 0.0000                                   |                                       |                     |
| 09/02/18 09:00:00    | 97.0173           | 0.5128                        | 0.2061               | 0.7189               | 2.0136           | 198.0473                       | 0.2203                          | 38.2307                                  | 50.4941                              | 0.0000                                   |                                       |                     |
| 10/02/18 09:00:00    | 96.9650           | 0.5154                        | 0.2251               | 0.7405               | 2.0254           | 198.1753                       | 0.1686                          | 38.2379                                  | 50.4880                              | 0.0000                                   |                                       |                     |
| 11/02/18 09:00:00    | 96.9451           | 0.5298                        | 0.2551               | 0.7849               | 2.0304           | 197.8348                       | 0.1439                          | 38.2057                                  | 50.4459                              | 0.0000                                   |                                       |                     |
| 12/02/18 09:00:00    | 96.7263           | 0.5265                        | 0.2579               | 0.7844               | 2.2358           | 198.5057                       | 0.2300                          | 38.2807                                  | 50.4930                              | 0.0000                                   |                                       |                     |
| 13/02/18 09:00:00    | 96.8450           | 0.5351                        | 0.2924               | 0.8276               | 2.0834           | 198.0051                       | 0.2221                          | 38.2052                                  | 50.4236                              | 0.0000                                   |                                       |                     |
| 14/02/18 09:00:00    | 96.8547           | 0.5407                        | 0.2903               | 0.8310               | 2.0766           | 197.9404                       | 0.2371                          | 38.1951                                  | 50.4137                              | 0.0000                                   |                                       |                     |
| 15/02/18 09:00:00    | 97.0272           | 0.5484                        | 0.3205               | 0.8689               | 1.8510           | 197.6256                       | 0.2215                          | 38.1328                                  | 50.3617                              | 0.0000                                   |                                       |                     |
| 16/02/18 09:00:00    | 96.9425           | 0.5626                        | 0.2611               | 0.8236               | 2.0040           | 197.7793                       | 0.1945                          | 38.1772                                  | 50.4032                              | 0.0000                                   |                                       |                     |
| 17/02/18 09:00:00    | 96.8826           | 0.5397                        | 0.2336               | 0.7733               | 2.0987           | 198.1628                       | 0.1706                          | 38.2323                                  | 50.4636                              | 0.0000                                   |                                       |                     |
| 18/02/18 09:00:00    | 96.9354           | 0.5558                        | 0.2389               | 0.7948               | 2.0396           | 197.8284                       | 0.1664                          | 38.1986                                  | 50.4306                              | 0.0000                                   |                                       |                     |
| 19/02/18 09:00:00    | 97.0155           | 0.6225                        | 0.2557               | 0.8782               | 1.8688           | 197.6141                       | 0.1536                          | 38.1257                                  | 50.3345                              | 0.0000                                   |                                       |                     |
| 20/02/18 09:00:00    | 97.1366           | 0.5398                        | 0.2813               | 0.8210               | 1.8089           | 197.2309                       | 0.1554                          | 38.1268                                  | 50.3820                              | 0.0000                                   |                                       |                     |
| 21/02/18 09:00:00    | 97.1853           | 0.5344                        | 0.2602               | 0.7946               | 1.7891           | 197.1423                       | 0.1772                          | 38.1281                                  | 50.3960                              | 0.0000                                   |                                       |                     |
| 22/02/18 09:00:00    | 97.1927           | 0.5649                        | 0.2575               | 0.8224               | 1.7505           | 197.2236                       | 0.2143                          | 38.1119                                  | 50.3668                              | 0.0000                                   |                                       |                     |
| 23/02/18 09:00:00    | 97.1758           | 0.5598                        | 0.2525               | 0.8123               | 1.7770           | 197.2357                       | 0.2016                          | 38.1241                                  | 50.3800                              | 0.0000                                   |                                       |                     |
| 24/02/18 09:00:00    | 97.1653           | 0.5583                        | 0.2283               | 0.7867               | 1.8146           | 197.3219                       | 0.2161                          | 38.1427                                  | 50.4025                              | 0.0000                                   |                                       |                     |
| 25/02/18 09:00:00    | 97.1437           | 0.5734                        | 0.2225               | 0.7959               | 1.8235           | 197.4119                       | 0.1696                          | 38.1437                                  | 50.3951                              | 0.0000                                   |                                       |                     |
| 26/02/18 09:00:00    | 97.0793           | 0.5883                        | 0.2243               | 0.8127               | 1.8786           | 197.4536                       | 0.1836                          | 38.1465                                  | 50.3848                              | 0.0000                                   |                                       |                     |
| 27/02/18 09:00:00    | 97.1547           | 0.5819                        | 0.2307               | 0.8126               | 1.8023           | 197.2545                       | 0.2137                          | 38.1287                                  | 50.3776                              | 0.0000                                   |                                       |                     |
| 28/02/18 09:00:00    | 97.2301           | 0.5802                        | 0.2477               | 0.8279               | 1.7118           | 197.0134                       | 0.1802                          | 38.0948                                  | 50.3508                              | 0.0000                                   |                                       |                     |

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

|                    |         |        |        |        |        |          |        |         |         |        |  |  |
|--------------------|---------|--------|--------|--------|--------|----------|--------|---------|---------|--------|--|--|
| <b>Mínimo</b>      | 96.6789 | 0.5128 | 0.1583 | 0.7189 | 1.7118 | 197.0134 | 0.0000 | 38.0948 | 50.3345 | 0.0000 |  |  |
| <b>Promedios</b>   | 96.9766 | 0.5699 | 0.2293 | 0.7992 | 1.9862 | 197.8236 | 0.1371 | 38.1928 | 50.4242 | 0.0000 |  |  |
| <b>Maximo</b>      | 97.2301 | 0.6624 | 0.3205 | 0.8782 | 2.3287 | 198.7803 | 0.2371 | 38.3259 | 50.5269 | 0.0000 |  |  |
| <b>D. Standard</b> | 0.1613  | 0.0378 | 0.0440 | 0.0367 | 0.1728 | 0.4881   | 0.0915 | 0.0631  | 0.0515  | 0.0000 |  |  |

**Observaciones:**

|                           |                                            |
|---------------------------|--------------------------------------------|
| <b>PERMISIONARIO:</b>     | Centro Nacional de Control del Gas Natural |
| <b>PUNTO DE MEDICION:</b> | <i>Cempoala Norte</i>                      |
| <b>ZONA DE MEDICION:</b>  | RESTO DEL PAÍS                             |

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de Carbono<br>(% vol) | Nitrógeno<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 Sulhídrico<br>(mg/m <sup>3</sup> ) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|-------------------------------|----------------------|------------------|-----------------------------|---------------------------------|------------------------------------------|--------------------------------------|------------------------------------------|---------------------------------------|---------------------|
| 01/02/18 09:00:00    | 97.2557           | 0.6009                        | 0.3367               | 2.5148           | 199.4156                    | 0.0000                          | 38.3920                                  | 50.6018                              | 0.0000                                   |                                       |                     |
| 02/02/18 09:00:00    | 96.8986           | 0.6369                        | 0.2331               | 2.4688           | 199.1769                    | 0.0000                          | 38.3854                                  | 50.6112                              | 0.0000                                   |                                       |                     |
| 03/02/18 09:00:00    | 96.9771           | 0.6502                        | 0.2403               | 2.4978           | 199.0088                    | 0.0000                          | 38.3410                                  | 50.5617                              | 0.0000                                   |                                       |                     |
| 04/02/18 09:00:00    | 96.8981           | 0.6072                        | 0.2480               | 2.3195           | 198.7199                    | 0.0000                          | 38.3349                                  | 50.5529                              | 0.0000                                   |                                       |                     |
| 05/02/18 09:00:00    | 97.0022           | 0.7204                        | 0.2915               | 2.5097           | 199.1180                    | 0.0000                          | 38.3219                                  | 50.5141                              | 0.0000                                   |                                       |                     |
| 06/02/18 09:00:00    | 97.1385           | 0.6442                        | 0.2469               | 2.1776           | 198.5291                    | 0.0000                          | 38.2745                                  | 50.4711                              | 0.0000                                   |                                       |                     |
| 07/02/18 09:00:00    | 97.1705           | 0.6312                        | 0.2729               | 2.3590           | 198.8672                    | 0.0000                          | 38.3411                                  | 50.5405                              | 0.0000                                   |                                       |                     |
| 08/02/18 09:00:00    | 97.2406           | 0.6521                        | 0.2763               | 2.1522           | 198.5483                    | 0.0000                          | 38.2858                                  | 50.5028                              | 0.0000                                   |                                       |                     |
| 09/02/18 09:00:00    | 97.3066           | 0.5554                        | 0.2565               | 2.3446           | 200.5434                    | 0.3739                          | 38.3620                                  | 50.5770                              | 0.0000                                   |                                       |                     |
| 10/02/18 09:00:00    | 97.3045           | 0.5507                        | 0.3022               | 2.2835           | 199.6131                    | 0.2937                          | 38.3716                                  | 50.6018                              | 0.0000                                   |                                       |                     |
| 11/02/18 09:00:00    | 97.4013           | 0.5830                        | 0.4373               | 2.3391           | 198.8787                    | 0.3002                          | 38.2770                                  | 50.4940                              | 0.0000                                   |                                       |                     |
| 12/02/18 09:00:00    | 97.0217           | 0.5656                        | 0.3724               | 2.4905           | 199.1825                    | 0.3738                          | 38.3549                                  | 50.5410                              | 0.0000                                   |                                       |                     |
| 13/02/18 09:00:00    | 97.3309           | 0.5655                        | 0.4182               | 2.3265           | 198.5685                    | 0.3585                          | 38.2752                                  | 50.4746                              | 0.0000                                   |                                       |                     |
| 14/02/18 09:00:00    | 97.1370           | 0.5756                        | 0.3845               | 2.3995           | 198.6733                    | 0.3845                          | 38.3022                                  | 50.4858                              | 0.0000                                   |                                       |                     |
| 15/02/18 09:00:00    | 97.2037           | 0.5767                        | 0.4348               | 1.9741           | 199.6060                    | 0.4100                          | 38.2236                                  | 50.4584                              | 0.0000                                   |                                       |                     |
| 16/02/18 09:00:00    | 97.1930           | 0.6462                        | 0.3842               | 2.3345           | 198.8320                    | 0.3570                          | 38.3237                                  | 50.5872                              | 0.0000                                   |                                       |                     |
| 17/02/18 09:00:00    | 97.0796           | 0.6106                        | 0.2833               | 2.2993           | 199.7054                    | 0.3313                          | 38.3404                                  | 50.5617                              | 0.0000                                   |                                       |                     |
| 18/02/18 09:00:00    | 97.2027           | 0.6276                        | 0.3133               | 2.3262           | 198.6257                    | 0.3413                          | 38.3413                                  | 50.5843                              | 0.0000                                   |                                       |                     |
| 19/02/18 09:00:00    | 97.2406           | 0.6737                        | 0.3017               | 2.0181           | 198.4614                    | 0.2953                          | 38.1761                                  | 50.3958                              | 0.0000                                   |                                       |                     |
| 20/02/18 09:00:00    | 97.2962           | 0.5821                        | 0.3644               | 1.9163           | 197.5811                    | 0.3077                          | 38.1852                                  | 50.4561                              | 0.0000                                   |                                       |                     |
| 21/02/18 09:00:00    | 97.4596           | 0.5904                        | 0.3201               | 1.9407           | 197.5133                    | 0.3561                          | 38.1780                                  | 50.4500                              | 0.0000                                   |                                       |                     |
| 22/02/18 09:00:00    | 97.4249           | 0.5763                        | 0.3266               | 1.8960           | 197.5614                    | 0.4185                          | 38.1849                                  | 50.4326                              | 0.0000                                   |                                       |                     |
| 23/02/18 09:00:00    | 97.2984           | 0.5670                        | 0.3235               | 1.8642           | 197.4404                    | 0.3639                          | 38.1750                                  | 50.4353                              | 0.0000                                   |                                       |                     |
| 24/02/18 09:00:00    | 97.2887           | 0.5664                        | 0.3089               | 1.9652           | 197.7307                    | 0.3922                          | 38.2142                                  | 50.4625                              | 0.0000                                   |                                       |                     |
| 25/02/18 09:00:00    | 97.4356           | 0.5813                        | 0.3284               | 1.9802           | 197.7927                    | 0.2969                          | 38.2159                                  | 50.4811                              | 0.0000                                   |                                       |                     |
| 26/02/18 09:00:00    | 97.2092           | 0.5969                        | 0.2890               | 1.9377           | 197.6372                    | 0.3756                          | 38.1899                                  | 50.4273                              | 0.0000                                   |                                       |                     |
| 27/02/18 09:00:00    | 97.3010           | 0.5885                        | 0.2886               | 1.9385           | 197.5997                    | 0.4126                          | 38.1806                                  | 50.4147                              | 0.0000                                   |                                       |                     |
| 28/02/18 09:00:00    | 97.5096           | 0.5877                        | 0.3526               | 1.8701           | 197.4499                    | 0.3378                          | 38.1642                                  | 50.4061                              | 0.0000                                   |                                       |                     |

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

| Minimo      | 96.8981 | 0.5507 | 0.2331 | 1.8642 | 197.4404 | 0.0000 | 38.1642 | 50.3958 | 0.0000 |  |  |
|-------------|---------|--------|--------|--------|----------|--------|---------|---------|--------|--|--|
| Promedios   | 97.2224 | 0.6039 | 0.3192 | 2.1944 | 198.5850 | 0.2529 | 38.2754 | 50.5030 | 0.0000 |  |  |
| Maximo      | 97.5096 | 0.7204 | 0.4373 | 2.5148 | 200.5434 | 0.4185 | 38.3920 | 50.6112 | 0.0000 |  |  |
| D. Standard | 0.1615  | 0.0404 | 0.0573 | 0.2289 | 0.8245   | 0.1663 | 0.0768  | 0.0661  | 0.0000 |  |  |

Observaciones:

|                    |                                            |
|--------------------|--------------------------------------------|
| PERMISIONARIO:     | Centro Nacional de Control del Gas Natural |
| PUNTO DE MEDICION: | Cempoala Norte                             |
| ZONA DE MEDICION:  | RESTO DEL PAÍS                             |

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de Carbono<br>(% vol) | Nitrógeno<br>(% vol) | Etano<br>(% vol) | Temperatura de<br>Rocio<br>(K) | Humedad<br>(mg/m3) | Poder Calorífico<br>(MJ/m3) | Índice Wobbe<br>(MJ/m3) | Acido Sulhídrico<br>(mg/m3) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|-------------------------------|----------------------|------------------|--------------------------------|--------------------|-----------------------------|-------------------------|-----------------------------|---------------------------------------|---------------------|
| 01/02/18 09:00:00    | 96.4997           | 0.5426                        | 0.1295               | 1.6200           | 197.1056                       | 0.1011             | 38.0728                     | 50.3291                 | 0.0000                      |                                       |                     |
| 02/02/18 09:00:00    | 96.5096           | 0.5187                        | 0.0972               | 2.0720           | 198.1504                       | 0.1011             | 38.2409                     | 50.4515                 | 0.0000                      |                                       |                     |
| 03/02/18 09:00:00    | 96.4528           | 0.5904                        | 0.0740               | 2.0095           | 197.8529                       | 0.1011             | 38.1875                     | 50.3915                 | 0.0000                      |                                       |                     |
| 04/02/18 09:00:00    | 96.6518           | 0.5528                        | 0.1295               | 2.0721           | 197.9294                       | 0.1011             | 38.2165                     | 50.4131                 | 0.0000                      |                                       |                     |
| 05/02/18 09:00:00    | 96.3300           | 0.6141                        | 0.1138               | 1.9035           | 197.6175                       | 0.1011             | 38.1442                     | 50.3273                 | 0.0000                      |                                       |                     |
| 06/02/18 09:00:00    | 96.7515           | 0.6083                        | 0.1056               | 1.8015           | 197.3388                       | 0.1011             | 38.1403                     | 50.3625                 | 0.0000                      |                                       |                     |
| 07/02/18 09:00:00    | 96.6917           | 0.5922                        | 0.0899               | 1.8244           | 197.5065                       | 0.1011             | 38.1653                     | 50.3553                 | 0.0000                      |                                       |                     |
| 08/02/18 09:00:00    | 96.7094           | 0.5397                        | 0.0814               | 1.7505           | 197.2789                       | 0.0000             | 38.1382                     | 50.3613                 | 0.0000                      |                                       |                     |
| 09/02/18 09:00:00    | 96.6047           | 0.4748                        | 0.1617               | 1.7497           | 196.9703                       | 0.1011             | 38.1458                     | 50.4233                 | 0.0000                      |                                       |                     |
| 10/02/18 09:00:00    | 96.6016           | 0.4695                        | 0.1906               | 1.6290           | 197.0675                       | 0.0036             | 38.0897                     | 50.3742                 | 0.0000                      |                                       |                     |
| 11/02/18 09:00:00    | 96.4450           | 0.4783                        | 0.1912               | 1.4973           | 196.4896                       | 0.0037             | 38.0186                     | 50.3137                 | 0.0000                      |                                       |                     |
| 12/02/18 09:00:00    | 96.4383           | 0.4956                        | 0.1790               | 1.9596           | 197.7755                       | 0.1008             | 38.1925                     | 50.4034                 | 0.0000                      |                                       |                     |
| 13/02/18 09:00:00    | 96.6001           | 0.4925                        | 0.2205               | 1.5808           | 196.7927                       | 0.1043             | 38.0442                     | 50.3150                 | 0.0000                      |                                       |                     |
| 14/02/18 09:00:00    | 96.5542           | 0.5237                        | 0.2201               | 1.7477           | 196.9595                       | 0.0921             | 38.0619                     | 50.2973                 | 0.0000                      |                                       |                     |
| 15/02/18 09:00:00    | 96.8640           | 0.5202                        | 0.2491               | 1.5658           | 196.9643                       | 0.0115             | 38.0452                     | 50.2842                 | 0.0000                      |                                       |                     |
| 16/02/18 09:00:00    | 96.5861           | 0.4471                        | 0.1983               | 1.6178           | 196.7300                       | 0.0168             | 38.0174                     | 50.2329                 | 0.0000                      |                                       |                     |
| 17/02/18 09:00:00    | 96.6468           | 0.4721                        | 0.1927               | 1.8430           | 197.5958                       | 0.0107             | 38.1549                     | 50.3701                 | 0.0000                      |                                       |                     |
| 18/02/18 09:00:00    | 96.7403           | 0.4831                        | 0.1721               | 1.7263           | 196.8987                       | 0.0143             | 38.0514                     | 50.2804                 | 0.0000                      |                                       |                     |
| 19/02/18 09:00:00    | 96.8778           | 0.5745                        | 0.1778               | 1.6793           | 197.0064                       | 0.0084             | 38.0712                     | 50.2710                 | 0.0000                      |                                       |                     |
| 20/02/18 09:00:00    | 96.9827           | 0.5094                        | 0.2256               | 1.6434           | 196.7977                       | 0.0016             | 38.0612                     | 50.3039                 | 0.0000                      |                                       |                     |
| 21/02/18 09:00:00    | 97.0639           | 0.4996                        | 0.1931               | 1.4877           | 196.3722                       | 0.0016             | 38.0492                     | 50.3325                 | 0.0000                      |                                       |                     |
| 22/02/18 09:00:00    | 97.0899           | 0.5430                        | 0.2067               | 1.4684           | 196.6863                       | 0.0399             | 38.0074                     | 50.2878                 | 0.0000                      |                                       |                     |
| 23/02/18 09:00:00    | 97.0377           | 0.5539                        | 0.2061               | 1.6614           | 196.9739                       | 0.0406             | 38.0836                     | 50.3230                 | 0.0000                      |                                       |                     |
| 24/02/18 09:00:00    | 96.9820           | 0.5502                        | 0.1886               | 1.6965           | 197.0192                       | 0.0474             | 38.0828                     | 50.3360                 | 0.0000                      |                                       |                     |
| 25/02/18 09:00:00    | 96.9929           | 0.5430                        | 0.1476               | 1.5032           | 196.8407                       | 0.0181             | 38.0171                     | 50.2924                 | 0.0000                      |                                       |                     |
| 26/02/18 09:00:00    | 97.0100           | 0.5813                        | 0.1899               | 1.7166           | 197.0158                       | 0.0141             | 38.0810                     | 50.3305                 | 0.0000                      |                                       |                     |
| 27/02/18 09:00:00    | 96.9546           | 0.5729                        | 0.1976               | 1.6425           | 196.8402                       | 0.0004             | 38.0693                     | 50.3364                 | 0.0000                      |                                       |                     |
| 28/02/18 09:00:00    | 97.0707           | 0.5523                        | 0.1935               | 1.3531           | 196.1863                       | 0.0000             | 37.9570                     | 50.2404                 | 0.0000                      |                                       |                     |

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

|                    |         |        |        |        |          |        |         |         |        |  |  |
|--------------------|---------|--------|--------|--------|----------|--------|---------|---------|--------|--|--|
| <b>Mínimo</b>      | 96.3300 | 0.4471 | 0.0740 | 1.3531 | 196.1863 | 0.0000 | 37.9570 | 50.2329 | 0.0000 |  |  |
| <b>Promedios</b>   | 96.7407 | 0.5320 | 0.1687 | 1.7079 | 197.0987 | 0.0478 | 38.0931 | 50.3336 | 0.0000 |  |  |
| <b>Maximo</b>      | 97.0899 | 0.6141 | 0.2491 | 2.0721 | 198.1504 | 0.1043 | 38.2409 | 50.4515 | 0.0000 |  |  |
| <b>D. Standard</b> | 0.2305  | 0.0454 | 0.0479 | 0.1818 | 0.4746   | 0.0448 | 0.0693  | 0.0532  | 0.0000 |  |  |

Observaciones:

PERMISIONARIO: Centro Nacional de Control del Gas Natural  
 PUNTO DE MEDICION: Cempoala Centro  
 ZONA DE MEDICION: SUR

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de Carbono<br>(% vol) | Nitrógeno<br>(% vol) | Total Inertes<br>(%) | 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 Sulfhídrico<br>(mg/m <sup>3</sup> ) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|-------------------------------|----------------------|----------------------|------------------|--------------------------------|---------------------------------|------------------------------------------|--------------------------------------|-------------------------------------------|---------------------------------------|---------------------|
| 01/02/18 09:00:00    | 96.8326           | 0.5712                        | 0.1723               | 0.7435               | 2.1698           | 198.5335                       | 28.0549                         | 38.2888                                  | 50.5092                              | 0.1048                                    |                                       |                     |
| 02/02/18 09:00:00    | 96.7096           | 0.5841                        | 0.1425               | 0.7266               | 2.3193           | 198.7641                       | 25.9444                         | 38.3313                                  | 50.5382                              | 0.1006                                    |                                       |                     |
| 03/02/18 09:00:00    | 96.6995           | 0.6256                        | 0.1423               | 0.7679               | 2.3062           | 198.6135                       | 23.8121                         | 38.3009                                  | 50.4917                              | 0.1004                                    |                                       |                     |
| 04/02/18 09:00:00    | 96.8687           | 0.5862                        | 0.1779               | 0.7642               | 2.1348           | 198.1659                       | 22.5427                         | 38.2567                                  | 50.4778                              | 0.1035                                    |                                       |                     |
| 05/02/18 09:00:00    | 96.8424           | 0.6618                        | 0.1717               | 0.8335               | 2.1038           | 198.0904                       | 22.9158                         | 38.2153                                  | 50.4036                              | 0.1025                                    |                                       |                     |
| 06/02/18 09:00:00    | 97.0025           | 0.6261                        | 0.1750               | 0.8010               | 1.9603           | 197.8170                       | 23.7618                         | 38.1980                                  | 50.4175                              | 0.1010                                    |                                       |                     |
| 07/02/18 09:00:00    | 96.9471           | 0.6127                        | 0.1449               | 0.7577               | 2.0611           | 198.1049                       | 19.4330                         | 38.2421                                  | 50.4660                              | 0.1077                                    |                                       |                     |
| 08/02/18 09:00:00    | 97.0675           | 0.6145                        | 0.1686               | 0.7831               | 1.9163           | 197.8391                       | 19.4330                         | 38.1905                                  | 50.4244                              | 0.0000                                    |                                       |                     |
| 09/02/18 09:00:00    | 97.0365           | 0.5128                        | 0.2018               | 0.7147               | 1.9988           | 198.0248                       | 17.8396                         | 38.2460                                  | 50.5125                              | 0.0000                                    |                                       |                     |
| 10/02/18 09:00:00    | 96.9909           | 0.5151                        | 0.2214               | 0.7365               | 2.0030           | 198.1275                       | 20.7624                         | 38.2501                                  | 50.5040                              | 0.0000                                    |                                       |                     |
| 11/02/18 09:00:00    | 96.9790           | 0.5308                        | 0.2186               | 0.7494               | 2.0318           | 197.8573                       | 22.0914                         | 38.2355                                  | 50.4861                              | 0.0000                                    |                                       |                     |
| 12/02/18 09:00:00    | 96.7906           | 0.5236                        | 0.2582               | 0.7818               | 2.1734           | 198.3654                       | 20.0716                         | 38.2725                                  | 50.4937                              | 0.0000                                    |                                       |                     |
| 13/02/18 09:00:00    | 96.8781           | 0.5345                        | 0.2855               | 0.8199               | 2.0575           | 197.9358                       | 20.2934                         | 38.2185                                  | 50.4426                              | 0.0000                                    |                                       |                     |
| 14/02/18 09:00:00    | 96.8733           | 0.5410                        | 0.2838               | 0.8248               | 2.0639           | 197.9187                       | 21.4228                         | 38.2144                                  | 50.4365                              | 0.0000                                    |                                       |                     |
| 15/02/18 09:00:00    | 97.1004           | 0.5452                        | 0.3172               | 0.8624               | 1.7837           | 197.4629                       | 25.9924                         | 38.1302                                  | 50.3699                              | 0.0000                                    |                                       |                     |
| 16/02/18 09:00:00    | 96.9130           | 0.5652                        | 0.2513               | 0.8165               | 2.0403           | 197.8914                       | 27.3578                         | 38.2082                                  | 50.4310                              | 0.0000                                    |                                       |                     |
| 17/02/18 09:00:00    | 96.9162           | 0.5370                        | 0.2364               | 0.7734               | 2.0640           | 198.1063                       | 25.0115                         | 38.2402                                  | 50.4760                              | 0.0000                                    |                                       |                     |
| 18/02/18 09:00:00    | 96.9787           | 0.5568                        | 0.2066               | 0.7634               | 2.0273           | 197.8063                       | 26.3400                         | 38.2250                                  | 50.4672                              | 0.0000                                    |                                       |                     |
| 19/02/18 09:00:00    | 97.0308           | 0.6223                        | 0.2491               | 0.8714               | 1.8602           | 197.5870                       | 27.6794                         | 38.1439                                  | 50.3548                              | 0.0000                                    |                                       |                     |
| 20/02/18 09:00:00    | 97.1619           | 0.5394                        | 0.2738               | 0.8132               | 1.7910           | 197.1906                       | 28.8105                         | 38.1420                                  | 50.4010                              | 0.0000                                    |                                       |                     |
| 21/02/18 09:00:00    | 97.2172           | 0.5324                        | 0.2559               | 0.7884               | 1.7634           | 197.0809                       | 30.7838                         | 38.1412                                  | 50.4138                              | 0.0000                                    |                                       |                     |
| 22/02/18 09:00:00    | 97.2366           | 0.5635                        | 0.2381               | 0.8015               | 1.7273           | 197.1819                       | 42.9865                         | 38.1305                                  | 50.3939                              | 0.0000                                    |                                       |                     |
| 23/02/18 09:00:00    | 97.1880           | 0.5597                        | 0.2490               | 0.8087               | 1.7681           | 197.2280                       | 58.3533                         | 38.1393                                  | 50.3966                              | 0.0000                                    |                                       |                     |
| 24/02/18 09:00:00    | 97.2202           | 0.5570                        | 0.2122               | 0.7692               | 1.7766           | 197.2498                       | 40.9522                         | 38.1563                                  | 50.4253                              | 0.0000                                    |                                       |                     |
| 25/02/18 09:00:00    | 97.1723           | 0.5733                        | 0.2129               | 0.7862               | 1.8047           | 197.3593                       | 32.9793                         | 38.1596                                  | 50.4153                              | 0.0000                                    |                                       |                     |
| 26/02/18 09:00:00    | 97.1679           | 0.5828                        | 0.2298               | 0.8126               | 1.7891           | 197.2423                       | 31.4124                         | 38.1402                                  | 50.3897                              | 0.0000                                    |                                       |                     |
| 27/02/18 09:00:00    | 97.1546           | 0.5819                        | 0.2323               | 0.8142               | 1.8006           | 197.2571                       | 33.0377                         | 38.1428                                  | 50.3906                              | 0.0000                                    |                                       |                     |
| 28/02/18 09:00:00    | 97.2694           | 0.5790                        | 0.2410               | 0.8200               | 1.6806           | 196.9300                       | 33.9482                         | 38.1060                                  | 50.3677                              | 0.0000                                    |                                       |                     |

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

|                    |         |        |        |        |        |          |         |         |         |        |  |  |
|--------------------|---------|--------|--------|--------|--------|----------|---------|---------|---------|--------|--|--|
| <b>Mínimo</b>      | 96.6995 | 0.5128 | 0.1423 | 0.7147 | 1.6806 | 196.9300 | 17.8396 | 38.1060 | 50.3548 | 0.0000 |  |  |
| <b>Promedios</b>   | 97.0088 | 0.5691 | 0.2204 | 0.7895 | 1.9635 | 197.7761 | 27.6437 | 38.2024 | 50.4392 | 0.0257 |  |  |
| <b>Maximo</b>      | 97.2694 | 0.6618 | 0.3172 | 0.8714 | 2.3193 | 198.7641 | 58.3533 | 38.3313 | 50.5382 | 0.1077 |  |  |
| <b>D. Standard</b> | 0.1633  | 0.0379 | 0.0459 | 0.0384 | 0.1766 | 0.4966   | 8.6713  | 0.0599  | 0.0499  | 0.0454 |  |  |

Observaciones:

|                           |                                                   |
|---------------------------|---------------------------------------------------|
| <b>PERMISIONARIO:</b>     | <b>Centro Nacional de Control del Gas Natural</b> |
| <b>PUNTO DE MEDICION:</b> | <b>Cempoola Centro</b>                            |
| <b>ZONA DE MEDICION:</b>  | <b>SUR</b>                                        |

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de Carbono<br>(% vol) | Nitrógeno<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 Sulhídrico<br>(mg/m <sup>3</sup> ) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|-------------------------------|----------------------|------------------|-----------------------------|---------------------------------|------------------------------------------|--------------------------------------|------------------------------------------|---------------------------------------|---------------------|
| 01/02/18 09:00:00    | 97.0725           | 0.6063                        | 0.2257               | 2.4804           | 199.5704                    | 32.8757                         | 38.3830                                  | 50.6009                              | 0.1331                                   |                                       |                     |
| 02/02/18 09:00:00    | 96.7966           | 0.6369                        | 0.2436               | 2.4856           | 199.3833                    | 28.4807                         | 38.3996                                  | 50.5994                              | 0.1247                                   |                                       |                     |
| 03/02/18 09:00:00    | 96.9692           | 0.6469                        | 0.2818               | 2.4207           | 198.9260                    | 27.2564                         | 38.3683                                  | 50.5785                              | 0.1263                                   |                                       |                     |
| 04/02/18 09:00:00    | 97.0705           | 0.6052                        | 0.2809               | 2.2820           | 198.5670                    | 24.6216                         | 38.3104                                  | 50.5267                              | 0.1261                                   |                                       |                     |
| 05/02/18 09:00:00    | 97.0285           | 0.7050                        | 0.2403               | 2.4128           | 198.9219                    | 24.5973                         | 38.3393                                  | 50.5189                              | 0.1251                                   |                                       |                     |
| 06/02/18 09:00:00    | 97.1523           | 0.6420                        | 0.2648               | 2.1158           | 198.4063                    | 25.2272                         | 38.2532                                  | 50.4692                              | 0.1185                                   |                                       |                     |
| 07/02/18 09:00:00    | 97.1528           | 0.6348                        | 0.2726               | 2.2486           | 198.5444                    | 19.4330                         | 38.2968                                  | 50.5181                              | 0.1077                                   |                                       |                     |
| 08/02/18 09:00:00    | 97.4023           | 0.6483                        | 0.2344               | 2.1353           | 198.5923                    | 19.4330                         | 38.2763                                  | 50.5031                              | 0.0000                                   |                                       |                     |
| 09/02/18 09:00:00    | 97.2828           | 0.5545                        | 0.2533               | 2.4010           | 200.5526                    | 21.1220                         | 38.4272                                  | 50.6475                              | 0.0000                                   |                                       |                     |
| 10/02/18 09:00:00    | 97.4251           | 0.5470                        | 0.2655               | 2.2162           | 199.8706                    | 22.8726                         | 38.3643                                  | 50.6022                              | 0.0000                                   |                                       |                     |
| 11/02/18 09:00:00    | 97.3293           | 0.5804                        | 0.3326               | 2.2967           | 198.8853                    | 23.9722                         | 38.2877                                  | 50.5311                              | 0.0000                                   |                                       |                     |
| 12/02/18 09:00:00    | 97.2342           | 0.5713                        | 0.3975               | 2.4969           | 199.0599                    | 23.9754                         | 38.3436                                  | 50.5614                              | 0.0000                                   |                                       |                     |
| 13/02/18 09:00:00    | 97.1358           | 0.5685                        | 0.4571               | 2.3127           | 198.5104                    | 22.6281                         | 38.2858                                  | 50.4949                              | 0.0000                                   |                                       |                     |
| 14/02/18 09:00:00    | 97.0936           | 0.5796                        | 0.3475               | 2.3046           | 198.5622                    | 23.4459                         | 38.2898                                  | 50.4994                              | 0.0000                                   |                                       |                     |
| 15/02/18 09:00:00    | 97.3599           | 0.5762                        | 0.4982               | 1.9359           | 199.6864                    | 30.3349                         | 38.2124                                  | 50.4369                              | 0.0000                                   |                                       |                     |
| 16/02/18 09:00:00    | 97.3218           | 0.6488                        | 0.3160               | 2.3390           | 199.1455                    | 43.9752                         | 38.3590                                  | 50.6064                              | 0.0000                                   |                                       |                     |
| 17/02/18 09:00:00    | 97.2577           | 0.6154                        | 0.3431               | 2.2725           | 199.9737                    | 27.8264                         | 38.3253                                  | 50.5578                              | 0.0000                                   |                                       |                     |
| 18/02/18 09:00:00    | 97.1719           | 0.6428                        | 0.2827               | 2.2940           | 198.6366                    | 30.9584                         | 38.3657                                  | 50.6255                              | 0.0000                                   |                                       |                     |
| 19/02/18 09:00:00    | 97.2284           | 0.6637                        | 0.3206               | 1.9958           | 198.4276                    | 30.5276                         | 38.2101                                  | 50.4101                              | 0.0000                                   |                                       |                     |
| 20/02/18 09:00:00    | 97.4069           | 0.5812                        | 0.3793               | 1.8744           | 197.6564                    | 31.5624                         | 38.1831                                  | 50.4445                              | 0.0000                                   |                                       |                     |
| 21/02/18 09:00:00    | 97.4158           | 0.5858                        | 0.3405               | 1.9282           | 197.4770                    | 35.9543                         | 38.1983                                  | 50.4856                              | 0.0000                                   |                                       |                     |
| 22/02/18 09:00:00    | 97.5230           | 0.5712                        | 0.3010               | 1.8444           | 197.4627                    | 55.8941                         | 38.1636                                  | 50.4344                              | 0.0000                                   |                                       |                     |
| 23/02/18 09:00:00    | 97.3591           | 0.5667                        | 0.3195               | 1.8580           | 197.4851                    | 129.3832                        | 38.1769                                  | 50.4311                              | 0.0000                                   |                                       |                     |
| 24/02/18 09:00:00    | 97.3937           | 0.5664                        | 0.2744               | 1.9378           | 197.6792                    | 51.9217                         | 38.2177                                  | 50.4766                              | 0.0000                                   |                                       |                     |
| 25/02/18 09:00:00    | 97.3932           | 0.5838                        | 0.2948               | 1.9470           | 197.7571                    | 42.2667                         | 38.2261                                  | 50.4825                              | 0.0000                                   |                                       |                     |
| 26/02/18 09:00:00    | 97.4535           | 0.5956                        | 0.4065               | 1.9306           | 197.6160                    | 35.9607                         | 38.1943                                  | 50.4349                              | 0.0000                                   |                                       |                     |
| 27/02/18 09:00:00    | 97.3652           | 0.5874                        | 0.2939               | 1.9091           | 197.5343                    | 41.6983                         | 38.1852                                  | 50.4384                              | 0.0000                                   |                                       |                     |
| 28/02/18 09:00:00    | 97.5709           | 0.5861                        | 0.3028               | 1.8574           | 197.4115                    | 42.7688                         | 38.1659                                  | 50.4147                              | 0.0000                                   |                                       |                     |

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

|                    |         |        |        |        |          |          |         |         |        |  |  |
|--------------------|---------|--------|--------|--------|----------|----------|---------|---------|--------|--|--|
| <b>Mínimo</b>      | 96.7966 | 0.5470 | 0.2257 | 1.8444 | 197.4115 | 19.4330  | 38.1636 | 50.4101 | 0.0000 |  |  |
| <b>Promedios</b>   | 97.2631 | 0.6035 | 0.3132 | 2.1619 | 198.5822 | 34.6776  | 38.2789 | 50.5118 | 0.0308 |  |  |
| <b>Máximo</b>      | 97.5709 | 0.7050 | 0.4982 | 2.4969 | 200.5526 | 129.3832 | 38.4272 | 50.6475 | 0.1331 |  |  |
| <b>D. Standard</b> | 0.1797  | 0.0387 | 0.0660 | 0.2254 | 0.8753   | 20.8721  | 0.0800  | 0.0701  | 0.0544 |  |  |

Observaciones:

|                    |                                            |
|--------------------|--------------------------------------------|
| PERMISIONARIO:     | Centro Nacional de Control del Gas Natural |
| PUNTO DE MEDICION: | Cempoala Centro                            |
| ZONA DE MEDICION:  | SUR                                        |

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de Carbono<br>(% vol) | Nitrógeno<br>(% vol) | Etano<br>(% vol) | Temperatura de Rocio<br>(K) | Humedad<br>(mg/m3) | Poder Calorífico<br>(MJ/m3) | Índice Wobbe<br>(MJ/m3) | Acido Sulhídrico<br>(mg/m3) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|-------------------------------|----------------------|------------------|-----------------------------|--------------------|-----------------------------|-------------------------|-----------------------------|---------------------------------------|---------------------|
| 01/02/18 09:00:00    | 96.5608           | 0.5389                        | 0.0963               | 1.8968           | 197.5874                    | 21.6402            | 38.1830                     | 50.4183                 | 0.0937                      |                                       |                     |
| 02/02/18 09:00:00    | 96.5441           | 0.5161                        | 0.0781               | 2.1940           | 198.4636                    | 21.2856            | 38.2731                     | 50.4656                 | 0.0951                      |                                       |                     |
| 03/02/18 09:00:00    | 96.5995           | 0.5963                        | 0.0767               | 2.0694           | 197.9512                    | 18.9714            | 38.1955                     | 50.3725                 | 0.0947                      |                                       |                     |
| 04/02/18 09:00:00    | 96.7163           | 0.5344                        | 0.1091               | 1.9028           | 197.6428                    | 17.5674            | 38.1824                     | 50.4126                 | 0.0925                      |                                       |                     |
| 05/02/18 09:00:00    | 96.6059           | 0.6106                        | 0.1147               | 1.8914           | 197.4988                    | 19.6953            | 38.1244                     | 50.3042                 | 0.0931                      |                                       |                     |
| 06/02/18 09:00:00    | 96.8025           | 0.6066                        | 0.1071               | 1.7865           | 197.2684                    | 19.1463            | 38.1291                     | 50.3599                 | 0.0947                      |                                       |                     |
| 07/02/18 09:00:00    | 96.7009           | 0.5855                        | 0.1019               | 1.8198           | 197.6707                    | 19.4330            | 38.1607                     | 50.3852                 | 0.1077                      |                                       |                     |
| 08/02/18 09:00:00    | 96.8317           | 0.5446                        | 0.1007               | 1.5881           | 196.9568                    | 19.4330            | 38.0947                     | 50.3548                 | 0.0000                      |                                       |                     |
| 09/02/18 09:00:00    | 96.6135           | 0.4768                        | 0.1512               | 1.8047           | 197.0392                    | 14.2978            | 38.1607                     | 50.4352                 | 0.0000                      |                                       |                     |
| 10/02/18 09:00:00    | 96.7685           | 0.4791                        | 0.1786               | 1.5873           | 196.8910                    | 17.3326            | 38.1206                     | 50.4145                 | 0.0000                      |                                       |                     |
| 11/02/18 09:00:00    | 96.6219           | 0.4917                        | 0.1554               | 1.6775           | 196.8634                    | 19.3731            | 38.1321                     | 50.4027                 | 0.0000                      |                                       |                     |
| 12/02/18 09:00:00    | 96.4409           | 0.4776                        | 0.2038               | 1.8159           | 197.4802                    | 15.8573            | 38.1528                     | 50.3952                 | 0.0000                      |                                       |                     |
| 13/02/18 09:00:00    | 96.6330           | 0.4812                        | 0.2159               | 1.7422           | 197.1793                    | 17.2079            | 38.0891                     | 50.3267                 | 0.0000                      |                                       |                     |
| 14/02/18 09:00:00    | 96.6814           | 0.5221                        | 0.2282               | 1.8537           | 197.2495                    | 16.2541            | 38.1361                     | 50.3719                 | 0.0000                      |                                       |                     |
| 15/02/18 09:00:00    | 96.8955           | 0.5170                        | 0.2522               | 1.3634           | 196.2738                    | 21.5431            | 37.9576                     | 50.2069                 | 0.0000                      |                                       |                     |
| 16/02/18 09:00:00    | 96.7055           | 0.4537                        | 0.1872               | 1.6866           | 196.7741                    | 19.2937            | 38.1042                     | 50.3036                 | 0.0000                      |                                       |                     |
| 17/02/18 09:00:00    | 96.6223           | 0.4453                        | 0.1940               | 1.6457           | 197.2585                    | 22.5066            | 38.0957                     | 50.3661                 | 0.0000                      |                                       |                     |
| 18/02/18 09:00:00    | 96.7273           | 0.4835                        | 0.1128               | 1.8059           | 197.1923                    | 21.9544            | 38.1285                     | 50.3664                 | 0.0000                      |                                       |                     |
| 19/02/18 09:00:00    | 96.9306           | 0.5702                        | 0.1807               | 1.7307           | 197.0921                    | 24.4467            | 38.1004                     | 50.3048                 | 0.0000                      |                                       |                     |
| 20/02/18 09:00:00    | 97.0094           | 0.4981                        | 0.1987               | 1.5983           | 196.5600                    | 24.5066            | 38.0924                     | 50.3193                 | 0.0000                      |                                       |                     |
| 21/02/18 09:00:00    | 97.0838           | 0.5071                        | 0.1895               | 1.4885           | 196.4776                    | 25.8847            | 38.0304                     | 50.3061                 | 0.0000                      |                                       |                     |
| 22/02/18 09:00:00    | 97.1030           | 0.5306                        | 0.1743               | 1.4390           | 196.6901                    | 32.7203            | 38.0497                     | 50.3481                 | 0.0000                      |                                       |                     |
| 23/02/18 09:00:00    | 97.0949           | 0.5514                        | 0.1977               | 1.6090           | 196.8443                    | 37.9056            | 38.0999                     | 50.3491                 | 0.0000                      |                                       |                     |
| 24/02/18 09:00:00    | 97.0919           | 0.5468                        | 0.1630               | 1.5889           | 196.7415                    | 31.4199            | 38.0965                     | 50.3799                 | 0.0000                      |                                       |                     |
| 25/02/18 09:00:00    | 97.0724           | 0.5406                        | 0.1381               | 1.5246           | 196.7761                    | 26.7430            | 38.0577                     | 50.3356                 | 0.0000                      |                                       |                     |
| 26/02/18 09:00:00    | 97.0626           | 0.5439                        | 0.1841               | 1.4093           | 196.3914                    | 26.3155            | 37.9801                     | 50.2434                 | 0.0000                      |                                       |                     |
| 27/02/18 09:00:00    | 97.0179           | 0.5583                        | 0.1733               | 1.5610           | 196.7061                    | 26.6167            | 38.0626                     | 50.3362                 | 0.0000                      |                                       |                     |
| 28/02/18 09:00:00    | 97.0905           | 0.5543                        | 0.1867               | 1.3692           | 196.1500                    | 28.3754            | 38.0123                     | 50.3154                 | 0.0000                      |                                       |                     |

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

|                    |         |        |        |        |          |         |         |         |        |  |  |
|--------------------|---------|--------|--------|--------|----------|---------|---------|---------|--------|--|--|
| <b>Mínimo</b>      | 96.4409 | 0.4453 | 0.0767 | 1.3634 | 196.1500 | 14.2978 | 37.9576 | 50.2069 | 0.0000 |  |  |
| <b>Promedios</b>   | 96.8082 | 0.5272 | 0.1589 | 1.6946 | 197.0596 | 22.4188 | 38.1072 | 50.3536 | 0.0240 |  |  |
| <b>Maximo</b>      | 97.1030 | 0.6106 | 0.2522 | 2.1940 | 198.4636 | 37.9056 | 38.2731 | 50.4656 | 0.1077 |  |  |
| <b>D. Standard</b> | 0.2100  | 0.0444 | 0.0476 | 0.2027 | 0.5238   | 5.5370  | 0.0666  | 0.0560  | 0.0424 |  |  |

Observaciones:

|                           |                                                   |
|---------------------------|---------------------------------------------------|
| <b>PERMISIONARIO:</b>     | <b>Centro Nacional de Control del Gas Natural</b> |
| <b>PUNTO DE MEDICION:</b> | <b>Veracruz</b>                                   |
| <b>ZONA DE MEDICION:</b>  | <b>SUR</b>                                        |

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de Carbono<br>(% vol) | Nitrógeno<br>(% vol) | Total Inertes<br>(%) | 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 Sulhídrico<br>(mg/m <sup>3</sup> ) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|-------------------------------|----------------------|----------------------|------------------|--------------------------------|---------------------------------|------------------------------------------|--------------------------------------|------------------------------------------|---------------------------------------|---------------------|
| 01/02/18 09:00:00    | 96.2315           | 0.6747                        | 0.2168               | 0.8915               | 2.6234           | 246.5967                       | 23.2359                         | 38.3631                                  | 50.4578                              | 0.0273                                   |                                       |                     |
| 02/02/18 09:00:00    | 96.2125           | 0.6906                        | 0.2370               | 0.9276               | 2.6081           | 246.3522                       | 19.5874                         | 38.3458                                  | 50.4274                              | 0.0233                                   |                                       |                     |
| 03/02/18 09:00:00    | 96.1987           | 0.6889                        | 0.2414               | 0.9302               | 2.6118           | 247.0124                       | 19.8257                         | 38.3492                                  | 50.4285                              | 0.0219                                   |                                       |                     |
| 04/02/18 09:00:00    | 96.1274           | 0.7295                        | 0.2483               | 0.9778               | 2.6582           | 247.9142                       | 15.3075                         | 38.3316                                  | 50.3868                              | 0.0231                                   |                                       |                     |
| 05/02/18 09:00:00    | 96.2421           | 0.7301                        | 0.2275               | 0.9576               | 2.5609           | 247.2552                       | 11.7812                         | 38.3124                                  | 50.3850                              | 0.0217                                   |                                       |                     |
| 06/02/18 09:00:00    | 96.3671           | 0.7940                        | 0.2118               | 1.0059               | 2.3956           | 250.0768                       | 11.2544                         | 38.2449                                  | 50.3087                              | 0.0213                                   |                                       |                     |
| 07/02/18 09:00:00    | 96.3949           | 0.7522                        | 0.2418               | 0.9941               | 2.3703           | 249.6361                       | 10.4452                         | 38.2464                                  | 50.3251                              | 0.0201                                   |                                       |                     |
| 08/02/18 09:00:00    | 96.3312           | 0.7328                        | 0.2595               | 0.9923               | 2.4370           | 247.8885                       | 25.8102                         | 38.2629                                  | 50.3401                              | 0.0000                                   |                                       |                     |
| 09/02/18 09:00:00    | 96.4442           | 0.7562                        | 0.2619               | 1.0181               | 2.2976           | 249.3648                       | 30.1729                         | 38.2155                                  | 50.2954                              | 0.0000                                   |                                       |                     |
| 10/02/18 09:00:00    | 96.4978           | 0.6403                        | 0.2326               | 0.8729               | 2.3863           | 248.3755                       | 12.6876                         | 38.2980                                  | 50.4376                              | 0.0000                                   |                                       |                     |
| 11/02/18 09:00:00    | 96.2785           | 0.6297                        | 0.1999               | 0.8296               | 2.6242           | 244.5323                       | 8.6801                          | 38.3945                                  | 50.5151                              | 0.0000                                   |                                       |                     |
| 12/02/18 09:00:00    | 96.2759           | 0.6539                        | 0.1982               | 0.8521               | 2.6293           | 244.0768                       | 19.3674                         | 38.3705                                  | 50.4854                              | 0.0000                                   |                                       |                     |
| 13/02/18 09:00:00    | 96.2475           | 0.6321                        | 0.1768               | 0.8090               | 2.6872           | 242.9053                       | 18.7644                         | 38.4111                                  | 50.5336                              | 0.0000                                   |                                       |                     |
| 14/02/18 09:00:00    | 96.3055           | 0.6412                        | 0.1732               | 0.8143               | 2.6351           | 241.0029                       | 17.8724                         | 38.3851                                  | 50.5142                              | 0.0000                                   |                                       |                     |
| 15/02/18 09:00:00    | 96.3657           | 0.6634                        | 0.1731               | 0.8365               | 2.5554           | 240.1095                       | 15.6098                         | 38.3529                                  | 50.4803                              | 0.0000                                   |                                       |                     |
| 16/02/18 09:00:00    | 96.3597           | 0.6661                        | 0.1679               | 0.8339               | 2.5606           | 245.5831                       | 12.4171                         | 38.3610                                  | 50.4854                              | 0.0000                                   |                                       |                     |
| 17/02/18 09:00:00    | 96.2310           | 0.7166                        | 0.1890               | 0.9056               | 2.6304           | 249.7969                       | 13.8328                         | 38.3507                                  | 50.4341                              | 0.0000                                   |                                       |                     |
| 18/02/18 09:00:00    | 96.2653           | 0.6294                        | 0.1934               | 0.8227               | 2.6588           | 243.8987                       | 9.3386                          | 38.3981                                  | 50.5205                              | 0.0000                                   |                                       |                     |
| 19/02/18 09:00:00    | 96.3948           | 0.6496                        | 0.1983               | 0.8479               | 2.5150           | 247.0396                       | 10.2390                         | 38.3424                                  | 50.4722                              | 0.0000                                   |                                       |                     |
| 20/02/18 09:00:00    | 96.3891           | 0.7368                        | 0.1921               | 0.9289               | 2.4421           | 251.1150                       | 10.9186                         | 38.2933                                  | 50.3857                              | 0.0000                                   |                                       |                     |
| 21/02/18 09:00:00    | 96.3830           | 0.6677                        | 0.1835               | 0.8511               | 2.5138           | 252.6157                       | 11.4676                         | 38.3513                                  | 50.4714                              | 0.0000                                   |                                       |                     |
| 22/02/18 09:00:00    | 97.9708           | 0.4761                        | 0.1253               | 0.6014               | 1.2112           | 260.1787                       | 11.1602                         | 38.0585                                  | 50.4678                              | 0.0000                                   |                                       |                     |
| 23/02/18 09:00:00    | 97.9358           | 0.4785                        | 0.1282               | 0.6067               | 1.2402           | 262.1037                       | 11.3122                         | 38.0673                                  | 50.4697                              | 0.0000                                   |                                       |                     |
| 24/02/18 09:00:00    | 96.6057           | 0.6598                        | 0.1930               | 0.8528               | 2.2985           | 255.7708                       | 19.1369                         | 38.2894                                  | 50.4372                              | 0.0000                                   |                                       |                     |
| 25/02/18 09:00:00    | 96.4697           | 0.7482                        | 0.2150               | 0.9632               | 2.3241           | 253.7116                       | 17.3464                         | 38.2497                                  | 50.3422                              | 0.0000                                   |                                       |                     |
| 26/02/18 09:00:00    | 96.5039           | 0.7457                        | 0.2154               | 0.9611               | 2.3113           | 251.0047                       | 13.8433                         | 38.2297                                  | 50.3324                              | 0.0000                                   |                                       |                     |
| 27/02/18 09:00:00    | 96.5800           | 0.6919                        | 0.1856               | 0.8774               | 2.3159           | x                              | 12.8986                         | 38.2614                                  | 50.4022                              | 0.0000                                   |                                       |                     |
| 28/02/18 09:00:00    | 96.5269           | 0.6921                        | 0.1977               | 0.8897               | 2.3358           | 250.2123                       | 15.4943                         | 38.2793                                  | 50.4066                              | 0.0000                                   |                                       |                     |

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

|                    |         |        |        |        |        |          |         |         |         |        |  |  |
|--------------------|---------|--------|--------|--------|--------|----------|---------|---------|---------|--------|--|--|
| <b>Mínimo</b>      | 96.1274 | 0.4761 | 0.1253 | 0.6014 | 1.2112 | 240.1095 | 8.6801  | 38.0585 | 50.2954 | 0.0000 |  |  |
| <b>Promedios</b>   | 96.4692 | 0.6774 | 0.2030 | 0.8804 | 2.4085 | 248.7455 | 15.3503 | 38.3006 | 50.4267 | 0.0057 |  |  |
| <b>Maximo</b>      | 97.9708 | 0.7940 | 0.2619 | 1.0181 | 2.6872 | 262.1037 | 30.1729 | 38.4111 | 50.5336 | 0.0273 |  |  |
| <b>D. Standard</b> | 0.4360  | 0.0722 | 0.0342 | 0.1005 | 0.3587 | 5.1020   | 5.2247  | 0.0867  | 0.0681  | 0.0101 |  |  |

**Observaciones:**

|                    |                                            |
|--------------------|--------------------------------------------|
| PERMISIONARIO:     | Centro Nacional de Control del Gas Natural |
| PUNTO DE MEDICION: | Veracruz                                   |
| ZONA DE MEDICION:  |                                            |

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de Carbono<br>(% vol) | Nitrógeno<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 Sulhídrico<br>(mg/m <sup>3</sup> ) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|-------------------------------|----------------------|------------------|-----------------------------|---------------------------------|------------------------------------------|--------------------------------------|------------------------------------------|---------------------------------------|---------------------|
| 01/02/18 09:00:00    | 96.3172           | 0.6952                        | 0.2408               | 2.7993           | 251.6058                    | 29.6288                         | 38.3889                                  | 50.4806                              | 0.0526                                   |                                       |                     |
| 02/02/18 09:00:00    | 96.3979           | 0.7171                        | 0.2611               | 2.7144           | 251.4366                    | 30.7624                         | 38.3898                                  | 50.4642                              | 0.0483                                   |                                       |                     |
| 03/02/18 09:00:00    | 96.2794           | 0.7570                        | 0.2519               | 2.8077           | 250.7108                    | 32.8223                         | 38.4104                                  | 50.4930                              | 0.0378                                   |                                       |                     |
| 04/02/18 09:00:00    | 96.2670           | 0.7696                        | 0.2675               | 2.7561           | 253.6656                    | 33.2045                         | 38.3658                                  | 50.4570                              | 0.0493                                   |                                       |                     |
| 05/02/18 09:00:00    | 96.3214           | 0.8318                        | 0.2367               | 2.7728           | 251.1620                    | 22.7755                         | 38.3562                                  | 50.4054                              | 0.0403                                   |                                       |                     |
| 06/02/18 09:00:00    | 96.4604           | 0.8352                        | 0.2345               | 2.5189           | 256.9189                    | 19.7439                         | 38.3009                                  | 50.3672                              | 0.0442                                   |                                       |                     |
| 07/02/18 09:00:00    | 96.6087           | 0.7727                        | 0.2733               | 2.4437           | 254.4098                    | 16.4468                         | 38.2693                                  | 50.3556                              | 0.0403                                   |                                       |                     |
| 08/02/18 09:00:00    | 96.4089           | 0.7603                        | 0.2722               | 2.5818           | 249.6102                    | 31.7924                         | 38.3007                                  | 50.3637                              | 0.0000                                   |                                       |                     |
| 09/02/18 09:00:00    | 96.5928           | 0.7807                        | 0.2777               | 2.3943           | 251.9045                    | 32.7446                         | 38.2489                                  | 50.3355                              | 0.0000                                   |                                       |                     |
| 10/02/18 09:00:00    | 96.6934           | 0.6880                        | 0.2578               | 2.7320           | 255.0548                    | 30.3932                         | 38.4901                                  | 50.6011                              | 0.0000                                   |                                       |                     |
| 11/02/18 09:00:00    | 96.4352           | 0.6653                        | 0.2115               | 2.7858           | 252.6679                    | 19.4200                         | 38.5058                                  | 50.6118                              | 0.0000                                   |                                       |                     |
| 12/02/18 09:00:00    | 96.3727           | 0.7023                        | 0.2240               | 2.7261           | 249.9751                    | 27.5948                         | 38.3867                                  | 50.5117                              | 0.0000                                   |                                       |                     |
| 13/02/18 09:00:00    | 96.4376           | 0.6768                        | 0.1942               | 2.8084           | 252.9576                    | 28.0353                         | 38.4596                                  | 50.5803                              | 0.0000                                   |                                       |                     |
| 14/02/18 09:00:00    | 96.3911           | 0.6595                        | 0.1795               | 2.8647           | 245.4355                    | 25.3276                         | 38.4562                                  | 50.5593                              | 0.0000                                   |                                       |                     |
| 15/02/18 09:00:00    | 96.4592           | 0.6975                        | 0.1949               | 2.6979           | 246.5844                    | 27.1090                         | 38.3889                                  | 50.5016                              | 0.0000                                   |                                       |                     |
| 16/02/18 09:00:00    | 96.5512           | 0.6912                        | 0.1763               | 2.7047           | 252.1261                    | 26.1309                         | 38.3967                                  | 50.5120                              | 0.0000                                   |                                       |                     |
| 17/02/18 09:00:00    | 96.4919           | 0.7907                        | 0.2283               | 2.9783           | 258.0761                    | 21.0718                         | 38.4544                                  | 50.5367                              | 0.0000                                   |                                       |                     |
| 18/02/18 09:00:00    | 96.5198           | 0.7316                        | 0.2152               | 2.8751           | 252.2919                    | 12.6185                         | 38.5106                                  | 50.6661                              | 0.0000                                   |                                       |                     |
| 19/02/18 09:00:00    | 96.5337           | 0.7277                        | 0.2111               | 2.5962           | 252.2913                    | 12.7480                         | 38.3950                                  | 50.5497                              | 0.0000                                   |                                       |                     |
| 20/02/18 09:00:00    | 96.5817           | 0.7956                        | 0.2155               | 2.5867           | 255.9139                    | 16.9002                         | 38.3212                                  | 50.4308                              | 0.0000                                   |                                       |                     |
| 21/02/18 09:00:00    | 96.4478           | 0.7052                        | 0.2033               | 2.6265           | 255.9239                    | 15.5075                         | 38.3934                                  | 50.5206                              | 0.0000                                   |                                       |                     |
| 22/02/18 09:00:00    | 99.3328           | 0.7100                        | 0.1978               | 2.5043           | 267.9655                    | 13.1367                         | 38.3498                                  | 50.5058                              | 0.0000                                   |                                       |                     |
| 23/02/18 09:00:00    | 99.3379           | 0.6932                        | 0.1982               | 2.5354           | 269.6675                    | 16.4144                         | 38.3464                                  | 50.5074                              | 0.0000                                   |                                       |                     |
| 24/02/18 09:00:00    | 97.0910           | 0.7369                        | 0.2513               | 2.5092           | 260.7657                    | 40.3299                         | 38.3540                                  | 50.5042                              | 0.0000                                   |                                       |                     |
| 25/02/18 09:00:00    | 96.5804           | 0.7980                        | 0.2340               | 2.4826           | 258.1160                    | 28.4175                         | 38.3055                                  | 50.4073                              | 0.0000                                   |                                       |                     |
| 26/02/18 09:00:00    | 96.6613           | 0.7629                        | 0.2275               | 2.4312           | 255.9543                    | 22.3155                         | 38.2674                                  | 50.3586                              | 0.0000                                   |                                       |                     |
| 27/02/18 09:00:00    | 96.6346           | 0.7149                        | 0.1916               | 2.3839           | 251.6482                    | 21.4281                         | 38.2938                                  | 50.4374                              | 0.0000                                   |                                       |                     |
| 28/02/18 09:00:00    | 96.6214           | 0.7077                        | 0.2212               | 2.4359           | 252.7875                    | 27.0572                         | 38.3135                                  | 50.4357                              | 0.0000                                   |                                       |                     |

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

|                    |         |        |        |        |          |         |         |         |        |  |  |
|--------------------|---------|--------|--------|--------|----------|---------|---------|---------|--------|--|--|
| <b>Mínimo</b>      | 96.2670 | 0.6595 | 0.1763 | 2.3839 | 245.4355 | 12.6185 | 38.2489 | 50.3355 | 0.0313 |  |  |
| <b>Promedios</b>   | 96.7082 | 0.7348 | 0.2268 | 2.6448 | 254.2010 | 24.3528 | 38.3721 | 50.4807 | 0.0431 |  |  |
| <b>Máximo</b>      | 99.3379 | 0.8352 | 0.2777 | 2.9783 | 269.6675 | 40.3299 | 38.5106 | 50.6661 | 0.0599 |  |  |
| <b>D. Standard</b> | 0.7596  | 0.0486 | 0.0294 | 0.1641 | 5.2999   | 7.2652  | 0.0725  | 0.0844  | 0.0069 |  |  |

Observaciones:



|                    |                                            |
|--------------------|--------------------------------------------|
| PERMISIONARIO:     | Centro Nacional de Control del Gas Natural |
| PUNTO DE MEDICION: | Veracruz                                   |
| ZONA DE MEDICION:  | SUR                                        |

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de Carbono<br>(% vol) | Nitrógeno<br>(% vol) | Etano<br>(% vol) | Temperatura de<br>Rocio<br>(K) | Humedad<br>(mg/m3) | Poder Calorífico<br>(MJ/m3) | Índice Wobbe<br>(MJ/m3) | Acido Sulhídrico<br>(mg/m3) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|-------------------------------|----------------------|------------------|--------------------------------|--------------------|-----------------------------|-------------------------|-----------------------------|---------------------------------------|---------------------|
| 01/02/18 09:00:00    | 96.0329           | 0.6517                        | 0.1970               | 2.5441           | 241.6385                       | 11.0185            | 38.3460                     | 50.4493                 | 0.0178                      |                                       |                     |
| 02/02/18 09:00:00    | 96.1150           | 0.6646                        | 0.2150               | 2.4325           | 241.8935                       | 11.1869            | 38.2784                     | 50.3778                 | 0.0150                      |                                       |                     |
| 03/02/18 09:00:00    | 96.0151           | 0.6207                        | 0.2325               | 2.5379           | 241.7456                       | 11.4072            | 38.2897                     | 50.3619                 | 0.0161                      |                                       |                     |
| 04/02/18 09:00:00    | 96.0026           | 0.6704                        | 0.2222               | 2.4846           | 243.0724                       | 7.8574             | 38.2837                     | 50.3481                 | 0.0152                      |                                       |                     |
| 05/02/18 09:00:00    | 96.0007           | 0.6994                        | 0.2131               | 2.5078           | 243.5096                       | 7.6436             | 38.2781                     | 50.3007                 | 0.0140                      |                                       |                     |
| 06/02/18 09:00:00    | 96.2373           | 0.7447                        | 0.1961               | 2.3213           | 246.1669                       | 7.7343             | 38.2012                     | 50.2670                 | 0.0133                      |                                       |                     |
| 07/02/18 09:00:00    | 96.2734           | 0.7286                        | 0.2060               | 2.2195           | 246.1120                       | 8.5246             | 38.2159                     | 50.3015                 | 0.0140                      |                                       |                     |
| 08/02/18 09:00:00    | 96.1698           | 0.7090                        | 0.2483               | 2.3466           | 245.2342                       | 16.4403            | 38.2250                     | 50.3003                 | 0.0000                      |                                       |                     |
| 09/02/18 09:00:00    | 96.3384           | 0.7147                        | 0.2424               | 2.1761           | 246.2461                       | 24.3301            | 38.1742                     | 50.2621                 | 0.0000                      |                                       |                     |
| 10/02/18 09:00:00    | 96.1546           | 0.5829                        | 0.2020               | 2.2224           | 240.5923                       | 6.9246             | 38.2218                     | 50.3688                 | 0.0000                      |                                       |                     |
| 11/02/18 09:00:00    | 96.0532           | 0.5806                        | 0.1873               | 2.4853           | 237.6657                       | 6.4906             | 38.3470                     | 50.4656                 | 0.0000                      |                                       |                     |
| 12/02/18 09:00:00    | 96.1084           | 0.6256                        | 0.1745               | 2.5690           | 238.5170                       | 10.9084            | 38.3521                     | 50.4501                 | 0.0000                      |                                       |                     |
| 13/02/18 09:00:00    | 96.1165           | 0.6031                        | 0.1649               | 2.5280           | 238.7600                       | 9.0039             | 38.3729                     | 50.4833                 | 0.0000                      |                                       |                     |
| 14/02/18 09:00:00    | 96.0757           | 0.6158                        | 0.1682               | 2.5405           | 235.2002                       | 8.3627             | 38.3433                     | 50.4776                 | 0.0000                      |                                       |                     |
| 15/02/18 09:00:00    | 96.2157           | 0.6344                        | 0.1608               | 2.4128           | 235.6200                       | 7.3586             | 38.2879                     | 50.4101                 | 0.0000                      |                                       |                     |
| 16/02/18 09:00:00    | 96.2142           | 0.6435                        | 0.1586               | 2.3684           | 239.7358                       | 7.8833             | 38.2885                     | 50.4310                 | 0.0000                      |                                       |                     |
| 17/02/18 09:00:00    | 95.8781           | 0.6201                        | 0.1675               | 2.3562           | 245.2087                       | 11.2970            | 38.2580                     | 50.3387                 | 0.0000                      |                                       |                     |
| 18/02/18 09:00:00    | 96.0857           | 0.5240                        | 0.1771               | 2.4169           | 239.2330                       | 8.2849             | 38.3176                     | 50.4192                 | 0.0000                      |                                       |                     |
| 19/02/18 09:00:00    | 96.3253           | 0.5866                        | 0.1856               | 2.3149           | 240.2619                       | 8.9456             | 38.2504                     | 50.3702                 | 0.0000                      |                                       |                     |
| 20/02/18 09:00:00    | 96.2062           | 0.6726                        | 0.1752               | 2.3289           | 248.1920                       | 8.8614             | 38.2477                     | 50.3118                 | 0.0000                      |                                       |                     |
| 21/02/18 09:00:00    | 96.2781           | 0.6214                        | 0.1751               | 2.4541           | 248.4318                       | 9.3149             | 38.3193                     | 50.4290                 | 0.0000                      |                                       |                     |
| 22/02/18 09:00:00    | 96.3844           | 0.2869                        | 0.0699               | 0.1313           | 249.2605                       | 10.0987            | 37.8189                     | 50.4170                 | 0.0000                      |                                       |                     |
| 23/02/18 09:00:00    | 96.3278           | 0.2860                        | 0.0688               | 0.1265           | 251.2078                       | 8.9197             | 37.8226                     | 50.4335                 | 0.0000                      |                                       |                     |
| 24/02/18 09:00:00    | 96.3907           | 0.5933                        | 0.1625               | 1.8790           | 251.7036                       | 10.4873            | 38.2307                     | 50.3309                 | 0.0000                      |                                       |                     |
| 25/02/18 09:00:00    | 96.3373           | 0.6759                        | 0.1952               | 2.2046           | 250.1391                       | 13.3569            | 38.1960                     | 50.2839                 | 0.0000                      |                                       |                     |
| 26/02/18 09:00:00    | 96.3811           | 0.7310                        | 0.1978               | 2.1658           | 247.7957                       | 9.3343             | 38.1784                     | 50.3023                 | 0.0000                      |                                       |                     |
| 27/02/18 09:00:00    | 96.5214           | 0.6660                        | 0.1798               | 2.2386           | 248.3853                       | 10.5715            | 38.2314                     | 50.3677                 | 0.0000                      |                                       |                     |
| 28/02/18 09:00:00    | 96.4125           | 0.6751                        | 0.1863               | 2.2404           | 248.2143                       | 11.6468            | 38.2368                     | 50.3628                 | 0.0000                      |                                       |                     |

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

|                    |         |        |        |        |          |         |         |         |        |  |  |
|--------------------|---------|--------|--------|--------|----------|---------|---------|---------|--------|--|--|
| <b>Mínimo</b>      | 95.8781 | 0.2860 | 0.0688 | 0.1265 | 235.2002 | 6.4906  | 37.8189 | 50.2621 | 0.0000 |  |  |
| <b>Promedios</b>   | 96.2019 | 0.6224 | 0.1832 | 2.1984 | 243.9194 | 10.1498 | 38.2362 | 50.3722 | 0.0038 |  |  |
| <b>Maximo</b>      | 96.5214 | 0.7447 | 0.2483 | 2.5690 | 251.7036 | 24.3301 | 38.3729 | 50.4833 | 0.0178 |  |  |
| <b>D. Standard</b> | 0.1558  | 0.1083 | 0.0402 | 0.6045 | 4.7542   | 3.4933  | 0.1294  | 0.0663  | 0.0067 |  |  |

Observaciones:

|                           |                                                   |
|---------------------------|---------------------------------------------------|
| <b>PERMISIONARIO:</b>     | <b>Centro Nacional de Control del Gas Natural</b> |
| <b>PUNTO DE MEDICION:</b> | <b>Matapionche</b>                                |
| <b>ZONA DE MEDICION:</b>  | <b>SUR</b>                                        |

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de Carbono<br>(% vol) | Nitrógeno<br>(% vol) | Total Inertes<br>(%) | 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 Sulhídrico<br>(mg/m <sup>3</sup> ) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|-------------------------------|----------------------|----------------------|------------------|--------------------------------|---------------------------------|------------------------------------------|--------------------------------------|------------------------------------------|---------------------------------------|---------------------|
| 01/02/18 09:00:00    | 92.3909           | 0.0861                        | 0.8620               | 0.9481               | 6.2291           | 208.4324                       | 0.1475                          | 39.3426                                  | 51.1260                              | 0.0126                                   |                                       |                     |
| 02/02/18 09:00:00    | 92.3160           | 0.0894                        | 0.8636               | 0.9530               | 6.4072           | 208.9467                       | 0.1899                          | 39.4379                                  | 51.1786                              | 0.0126                                   |                                       |                     |
| 03/02/18 09:00:00    | 92.3440           | 0.0865                        | 0.8663               | 0.9528               | 6.3832           | 208.8675                       | 0.1782                          | 39.4292                                  | 51.1745                              | 0.0117                                   |                                       |                     |
| 04/02/18 09:00:00    | 92.3143           | 0.0865                        | 0.8652               | 0.9517               | 6.4210           | 208.8680                       | 0.1871                          | 39.4359                                  | 51.1788                              | 0.0127                                   |                                       |                     |
| 05/02/18 09:00:00    | 92.2449           | 0.0827                        | 0.8667               | 0.9494               | 6.4840           | 209.0925                       | 0.1923                          | 39.4598                                  | 51.1942                              | 0.0128                                   |                                       |                     |
| 06/02/18 09:00:00    | 92.1337           | 0.1038                        | 0.8658               | 0.9696               | 6.5594           | 209.4775                       | 0.1985                          | 39.4835                                  | 51.1932                              | 0.0129                                   |                                       |                     |
| 07/02/18 09:00:00    | 92.0790           | 0.1096                        | 0.8709               | 0.9804               | 6.6053           | 209.5562                       | 0.2054                          | 39.4911                                  | 51.1911                              | 0.0126                                   |                                       |                     |
| 08/02/18 09:00:00    | 92.1343           | 0.0832                        | 0.8757               | 0.9589               | 6.5716           | 209.4896                       | 0.1806                          | 39.4901                                  | 51.2067                              | 0.0000                                   |                                       |                     |
| 09/02/18 09:00:00    | 92.1532           | 0.0840                        | 0.8760               | 0.9600               | 6.5480           | 209.4649                       | 0.1834                          | 39.4849                                  | 51.2030                              | 0.0000                                   |                                       |                     |
| 10/02/18 09:00:00    | 92.1114           | 0.1091                        | 0.8748               | 0.9839               | 6.5619           | 209.5417                       | 0.1913                          | 39.4820                                  | 51.1845                              | 0.0000                                   |                                       |                     |
| 11/02/18 09:00:00    | 92.1516           | 0.1042                        | 0.8712               | 0.9755               | 6.5389           | 209.4052                       | 0.2055                          | 39.4736                                  | 51.1848                              | 0.0000                                   |                                       |                     |
| 12/02/18 09:00:00    | 92.1284           | 0.1042                        | 0.8771               | 0.9813               | 6.5512           | 209.5002                       | 0.1998                          | 39.4782                                  | 51.1847                              | 0.0000                                   |                                       |                     |
| 13/02/18 09:00:00    | 92.1321           | 0.0914                        | 0.8736               | 0.9649               | 6.5637           | 209.5135                       | 0.1947                          | 39.4879                                  | 51.2007                              | 0.0000                                   |                                       |                     |
| 14/02/18 09:00:00    | 92.1949           | 0.1021                        | 0.8675               | 0.9696               | 6.4973           | 209.3344                       | 0.1853                          | 39.4663                                  | 51.1839                              | 0.0000                                   |                                       |                     |
| 15/02/18 09:00:00    | 92.1163           | 0.1137                        | 0.8670               | 0.9807               | 6.5615           | 209.5566                       | 0.2054                          | 39.4827                                  | 51.1853                              | 0.0000                                   |                                       |                     |
| 16/02/18 09:00:00    | 92.0912           | 0.0921                        | 0.8678               | 0.9599               | 6.6058           | 233.4588                       | 0.1322                          | 39.4995                                  | 51.2063                              | 0.0000                                   |                                       |                     |
| 17/02/18 09:00:00    | 92.1275           | 0.1017                        | 0.8765               | 0.9782               | 6.5572           | 273.1500                       | 0.0000                          | 39.4537                                  | 51.1547                              | 0.0000                                   |                                       |                     |
| 18/02/18 09:00:00    | 92.1179           | 0.0906                        | 0.8716               | 0.9622               | 6.5827           | 209.5186                       | 0.0164                          | 39.4730                                  | 51.1784                              | 0.0000                                   |                                       |                     |
| 19/02/18 09:00:00    | 91.9671           | 0.0944                        | 0.8791               | 0.9735               | 6.7351           | 209.7354                       | 0.0088                          | 39.5048                                  | 51.1909                              | 0.0000                                   |                                       |                     |
| 20/02/18 09:00:00    | 91.9547           | 0.0964                        | 0.8796               | 0.9760               | 6.7331           | 209.8566                       | 0.0125                          | 39.5097                                  | 51.1912                              | 0.0000                                   |                                       |                     |
| 21/02/18 09:00:00    | 91.9319           | 0.1018                        | 0.8790               | 0.9808               | 6.7496           | 209.9292                       | 0.0174                          | 39.5156                                  | 51.1926                              | 0.0000                                   |                                       |                     |
| 22/02/18 09:00:00    | 91.9188           | 0.0932                        | 0.8822               | 0.9754               | 6.7642           | 209.9778                       | 0.0148                          | 39.5208                                  | 51.1976                              | 0.0000                                   |                                       |                     |
| 23/02/18 09:00:00    | 92.2205           | 0.0925                        | 0.8772               | 0.9696               | 6.4979           | 209.0707                       | 0.0113                          | 39.4324                                  | 51.1529                              | 0.0000                                   |                                       |                     |
| 24/02/18 09:00:00    | 92.0629           | 0.1067                        | 0.8791               | 0.9858               | 6.6099           | 209.6513                       | 0.0103                          | 39.4756                                  | 51.1661                              | 0.0000                                   |                                       |                     |
| 25/02/18 09:00:00    | 92.0931           | 0.1077                        | 0.8765               | 0.9842               | 6.5837           | 209.5715                       | 0.0138                          | 39.4674                                  | 51.1620                              | 0.0000                                   |                                       |                     |
| 26/02/18 09:00:00    | 92.0762           | 0.1069                        | 0.8758               | 0.9828               | 6.6115           | 209.5493                       | 0.0261                          | 39.4701                                  | 51.1642                              | 0.0000                                   |                                       |                     |
| 27/02/18 09:00:00    | 92.9445           | 0.0623                        | 0.8659               | 0.9282               | 5.8881           | 206.7655                       | 0.0242                          | 39.2301                                  | 51.0662                              | 0.0000                                   |                                       |                     |
| 28/02/18 09:00:00    | 92.0844           | 0.1000                        | 0.8772               | 0.9772               | 6.6017           | 209.5244                       | 0.0143                          | 39.4738                                  | 51.1714                              | 0.0000                                   |                                       |                     |

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

|                    |         |        |        |        |        |          |        |         |         |        |  |  |
|--------------------|---------|--------|--------|--------|--------|----------|--------|---------|---------|--------|--|--|
| <b>Mínimo</b>      | 91.9188 | 0.0623 | 0.8620 | 0.9282 | 5.8881 | 206.7655 | 0.0000 | 39.2301 | 51.0662 | 0.0000 |  |  |
| <b>Promedios</b>   | 92.1620 | 0.0958 | 0.8725 | 0.9683 | 6.5358 | 212.4574 | 0.1124 | 39.4626 | 51.1773 | 0.0031 |  |  |
| <b>Maximo</b>      | 92.9445 | 0.1137 | 0.8822 | 0.9858 | 6.7642 | 273.1500 | 0.2055 | 39.5208 | 51.2067 | 0.0129 |  |  |
| <b>D. Standard</b> | 0.1925  | 0.0112 | 0.0058 | 0.0141 | 0.1703 | 12.7529  | 0.0880 | 0.0572  | 0.0283  | 0.0055 |  |  |

**Observaciones:**

|                    |                                            |
|--------------------|--------------------------------------------|
| PERMISIONARIO:     | Centro Nacional de Control del Gas Natural |
| PUNTO DE MEDICION: | Matapionche                                |
| ZONA DE MEDICION:  |                                            |

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de Carbono<br>(% vol) | Nitrógeno<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 Sulhídrico<br>(mg/m <sup>3</sup> ) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|-------------------------------|----------------------|------------------|-----------------------------|---------------------------------|------------------------------------------|--------------------------------------|------------------------------------------|---------------------------------------|---------------------|
| 01/02/18 09:00:00    | 92.7422           | 0.1360                        | 0.8720               | 6.5233           | 209.3412                    | 0.2055                          | 39.4880                                  | 51.2266                              | 0.0294                                   |                                       |                     |
| 02/02/18 09:00:00    | 92.4507           | 0.1660                        | 0.8734               | 6.5298           | 209.3643                    | 0.2226                          | 39.4807                                  | 51.2282                              | 0.0432                                   |                                       |                     |
| 03/02/18 09:00:00    | 92.6902           | 0.1603                        | 0.8776               | 6.5439           | 209.3454                    | 0.2158                          | 39.4820                                  | 51.2258                              | 0.0252                                   |                                       |                     |
| 04/02/18 09:00:00    | 92.4928           | 0.1430                        | 0.8746               | 6.5684           | 209.4024                    | 0.2260                          | 39.4843                                  | 51.2101                              | 0.0299                                   |                                       |                     |
| 05/02/18 09:00:00    | 92.5215           | 0.1469                        | 0.8764               | 6.6769           | 209.7476                    | 0.2295                          | 39.5352                                  | 51.2481                              | 0.0421                                   |                                       |                     |
| 06/02/18 09:00:00    | 92.4893           | 0.1734                        | 0.8795               | 6.7647           | 210.1895                    | 0.2260                          | 39.5485                                  | 51.2523                              | 0.0385                                   |                                       |                     |
| 07/02/18 09:00:00    | 92.5399           | 0.1871                        | 0.8823               | 6.9614           | 210.3980                    | 0.2295                          | 39.5760                                  | 51.2395                              | 0.0383                                   |                                       |                     |
| 08/02/18 09:00:00    | 92.2699           | 0.1577                        | 0.8831               | 6.6653           | 209.7597                    | 0.2192                          | 39.5277                                  | 51.2447                              | 0.0000                                   |                                       |                     |
| 09/02/18 09:00:00    | 92.3056           | 0.1295                        | 0.8840               | 6.6580           | 209.7694                    | 0.2124                          | 39.5188                                  | 51.2337                              | 0.0000                                   |                                       |                     |
| 10/02/18 09:00:00    | 92.3056           | 0.1798                        | 0.8871               | 6.6663           | 209.8876                    | 0.2260                          | 39.5281                                  | 51.2335                              | 0.0000                                   |                                       |                     |
| 11/02/18 09:00:00    | 92.3453           | 0.1944                        | 0.8831               | 6.7194           | 209.8823                    | 0.2329                          | 39.5351                                  | 51.2366                              | 0.0000                                   |                                       |                     |
| 12/02/18 09:00:00    | 92.2877           | 0.1610                        | 0.8862               | 6.6508           | 209.8522                    | 0.2466                          | 39.5215                                  | 51.2321                              | 0.0000                                   |                                       |                     |
| 13/02/18 09:00:00    | 92.3147           | 0.1626                        | 0.8893               | 6.7454           | 209.9810                    | 0.2329                          | 39.5435                                  | 51.2359                              | 0.0000                                   |                                       |                     |
| 14/02/18 09:00:00    | 92.3935           | 0.1724                        | 0.8726               | 6.6335           | 209.6935                    | 0.2055                          | 39.5078                                  | 51.2289                              | 0.0000                                   |                                       |                     |
| 15/02/18 09:00:00    | 92.2361           | 0.2049                        | 0.8765               | 6.6286           | 209.7523                    | 0.2397                          | 39.5190                                  | 51.2346                              | 0.0000                                   |                                       |                     |
| 16/02/18 09:00:00    | 92.1786           | 0.1475                        | 0.8750               | 6.6606           | 273.1500                    | 0.2466                          | 39.5297                                  | 51.2444                              | 0.0000                                   |                                       |                     |
| 17/02/18 09:00:00    | 92.1300           | 0.1020                        | 0.8840               | 6.5630           | 273.1500                    | 0.0000                          | 39.4546                                  | 51.1551                              | 0.0000                                   |                                       |                     |
| 18/02/18 09:00:00    | 92.3409           | 0.1665                        | 0.8840               | 6.7638           | 209.9268                    | 0.1576                          | 39.5269                                  | 51.2345                              | 0.0000                                   |                                       |                     |
| 19/02/18 09:00:00    | 92.2809           | 0.1729                        | 0.8953               | 7.2759           | 210.7932                    | 0.0513                          | 39.6455                                  | 51.2678                              | 0.0000                                   |                                       |                     |
| 20/02/18 09:00:00    | 92.1827           | 0.1761                        | 0.8853               | 6.8649           | 210.2109                    | 0.0479                          | 39.5577                                  | 51.2396                              | 0.0000                                   |                                       |                     |
| 21/02/18 09:00:00    | 92.2068           | 0.1740                        | 0.8855               | 6.8441           | 210.1791                    | 0.0513                          | 39.5585                                  | 51.2479                              | 0.0000                                   |                                       |                     |
| 22/02/18 09:00:00    | 92.0684           | 0.1576                        | 0.8895               | 6.8621           | 210.2445                    | 0.0479                          | 39.5697                                  | 51.2595                              | 0.0000                                   |                                       |                     |
| 23/02/18 09:00:00    | 93.0880           | 0.1825                        | 0.8885               | 6.8084           | 210.2619                    | 0.0445                          | 39.5493                                  | 51.2463                              | 0.0000                                   |                                       |                     |
| 24/02/18 09:00:00    | 92.1924           | 0.1975                        | 0.8857               | 6.7161           | 210.0021                    | 0.0376                          | 39.5315                                  | 51.2133                              | 0.0000                                   |                                       |                     |
| 25/02/18 09:00:00    | 92.1781           | 0.1674                        | 0.8820               | 6.6837           | 209.8614                    | 0.0445                          | 39.5330                                  | 51.2357                              | 0.0000                                   |                                       |                     |
| 26/02/18 09:00:00    | 92.3515           | 0.1881                        | 0.8882               | 6.8005           | 210.0370                    | 0.0787                          | 39.5239                                  | 51.2114                              | 0.0000                                   |                                       |                     |
| 27/02/18 09:00:00    | 93.5984           | 0.1151                        | 0.8972               | 6.5082           | 209.0723                    | 0.0821                          | 39.4498                                  | 51.1875                              | 0.0000                                   |                                       |                     |
| 28/02/18 09:00:00    | 92.3821           | 0.1900                        | 0.8868               | 6.8593           | 210.3392                    | 0.0547                          | 39.5717                                  | 51.2581                              | 0.0000                                   |                                       |                     |

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

|                    |         |        |        |        |          |        |         |         |        |  |  |
|--------------------|---------|--------|--------|--------|----------|--------|---------|---------|--------|--|--|
| <b>Mínimo</b>      | 92.0684 | 0.1020 | 0.8720 | 6.5082 | 209.0723 | 0.0000 | 39.4498 | 51.1551 | 0.0000 |  |  |
| <b>Promedios</b>   | 92.4130 | 0.1647 | 0.8830 | 6.7195 | 214.4141 | 0.1541 | 39.5285 | 51.2326 | 0.0304 |  |  |
| <b>Máximo</b>      | 93.5984 | 0.2049 | 0.8972 | 7.2759 | 273.1500 | 0.2466 | 39.6455 | 51.2678 | 0.0462 |  |  |
| <b>D. Standard</b> | 0.3147  | 0.0243 | 0.0065 | 0.1607 | 16.5935  | 0.0884 | 0.0398  | 0.0224  | 0.0091 |  |  |

Observaciones:

|                    |                                            |
|--------------------|--------------------------------------------|
| PERMISIONARIO:     | Centro Nacional de Control del Gas Natural |
| PUNTO DE MEDICION: | Matapionche                                |
| ZONA DE MEDICION:  | SUR                                        |

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de Carbono<br>(% vol) | Nitrógeno<br>(% vol) | Etano<br>(% vol) | Temperatura de<br>Rocio<br>(K) | Humedad<br>(mg/m3) | Poder Calorífico<br>(MJ/m3) | Índice Wobbe<br>(MJ/m3) | Acido Sulhídrico<br>(mg/m3) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|-------------------------------|----------------------|------------------|--------------------------------|--------------------|-----------------------------|-------------------------|-----------------------------|---------------------------------------|---------------------|
| 01/02/18 09:00:00    | 92.2120           | 0.0515                        | 0.8514               | 5.4490           | 206.5704                       | 0.0000             | 38.7735                     | 50.7518                 | 0.0050                      |                                       |                     |
| 02/02/18 09:00:00    | 92.1676           | 0.0505                        | 0.8527               | 6.2842           | 208.5505                       | 0.1611             | 39.3874                     | 51.1062                 | 0.0052                      |                                       |                     |
| 03/02/18 09:00:00    | 92.1608           | 0.0480                        | 0.8543               | 6.0740           | 207.9372                       | 0.1371             | 39.3428                     | 51.0932                 | 0.0022                      |                                       |                     |
| 04/02/18 09:00:00    | 92.1409           | 0.0538                        | 0.8559               | 6.2745           | 208.2123                       | 0.1234             | 39.3847                     | 51.1103                 | 0.0027                      |                                       |                     |
| 05/02/18 09:00:00    | 92.0440           | 0.0506                        | 0.8575               | 6.2321           | 208.2980                       | 0.1269             | 39.3817                     | 51.1246                 | 0.0037                      |                                       |                     |
| 06/02/18 09:00:00    | 91.8456           | 0.0549                        | 0.8553               | 6.2119           | 208.2473                       | 0.1713             | 39.3515                     | 51.1015                 | 0.0016                      |                                       |                     |
| 07/02/18 09:00:00    | 91.6723           | 0.0707                        | 0.8580               | 6.1814           | 208.4867                       | 0.1713             | 39.3788                     | 51.1423                 | 0.0040                      |                                       |                     |
| 08/02/18 09:00:00    | 92.0253           | 0.0553                        | 0.8679               | 6.4598           | 209.1389                       | 0.1234             | 39.4603                     | 51.1463                 | 0.0000                      |                                       |                     |
| 09/02/18 09:00:00    | 92.0038           | 0.0481                        | 0.8660               | 6.3901           | 209.1416                       | 0.1508             | 39.4429                     | 51.1651                 | 0.0000                      |                                       |                     |
| 10/02/18 09:00:00    | 91.9687           | 0.0667                        | 0.8623               | 6.3291           | 209.0928                       | 0.1371             | 39.4183                     | 51.1239                 | 0.0000                      |                                       |                     |
| 11/02/18 09:00:00    | 91.9816           | 0.0648                        | 0.8535               | 6.3863           | 208.9273                       | 0.1645             | 39.4217                     | 51.0966                 | 0.0000                      |                                       |                     |
| 12/02/18 09:00:00    | 91.9740           | 0.0596                        | 0.8680               | 6.3951           | 209.0209                       | 0.1645             | 39.4275                     | 51.1328                 | 0.0000                      |                                       |                     |
| 13/02/18 09:00:00    | 91.9441           | 0.0585                        | 0.8610               | 6.4383           | 209.0349                       | 0.1508             | 39.4331                     | 51.1207                 | 0.0000                      |                                       |                     |
| 14/02/18 09:00:00    | 92.0013           | 0.0574                        | 0.8620               | 6.2958           | 208.7804                       | 0.1508             | 39.4003                     | 51.1267                 | 0.0000                      |                                       |                     |
| 15/02/18 09:00:00    | 91.9956           | 0.0720                        | 0.8600               | 6.4559           | 209.2341                       | 0.1611             | 39.4566                     | 51.1135                 | 0.0000                      |                                       |                     |
| 16/02/18 09:00:00    | 92.0157           | 0.0682                        | 0.8592               | 6.5470           | 209.3053                       | 0.0000             | 39.4535                     | 51.1551                 | 0.0000                      |                                       |                     |
| 17/02/18 09:00:00    | 92.1150           | 0.1000                        | 0.8750               | 6.5560           | 273.1500                       | 0.0000             | 39.4535                     | 51.1529                 | 0.0000                      |                                       |                     |
| 18/02/18 09:00:00    | 91.9494           | 0.0639                        | 0.8648               | 6.3092           | 208.9927                       | 0.0000             | 39.3764                     | 51.0861                 | 0.0000                      |                                       |                     |
| 19/02/18 09:00:00    | 91.4413           | 0.0548                        | 0.8486               | 6.4892           | 209.0135                       | 0.0000             | 39.4126                     | 51.0886                 | 0.0000                      |                                       |                     |
| 20/02/18 09:00:00    | 91.7783           | 0.0678                        | 0.8731               | 6.5243           | 209.3689                       | 0.0000             | 39.4563                     | 51.1273                 | 0.0000                      |                                       |                     |
| 21/02/18 09:00:00    | 91.8244           | 0.0671                        | 0.8740               | 6.5378           | 209.0524                       | 0.0000             | 39.4277                     | 51.0974                 | 0.0000                      |                                       |                     |
| 22/02/18 09:00:00    | 91.8083           | 0.0667                        | 0.8691               | 6.5838           | 209.4861                       | 0.0000             | 39.4418                     | 51.1206                 | 0.0000                      |                                       |                     |
| 23/02/18 09:00:00    | 91.8730           | 0.0409                        | 0.8510               | 5.7625           | 206.5494                       | 0.0000             | 39.1990                     | 51.0174                 | 0.0000                      |                                       |                     |
| 24/02/18 09:00:00    | 91.9527           | 0.0648                        | 0.8708               | 6.4844           | 209.3438                       | 0.0000             | 39.4233                     | 51.0700                 | 0.0000                      |                                       |                     |
| 25/02/18 09:00:00    | 91.9980           | 0.0694                        | 0.8673               | 6.4924           | 209.2884                       | 0.0000             | 39.4292                     | 51.1111                 | 0.0000                      |                                       |                     |
| 26/02/18 09:00:00    | 91.8245           | 0.0620                        | 0.8504               | 6.4082           | 208.6509                       | 0.0000             | 39.3950                     | 51.0818                 | 0.0000                      |                                       |                     |
| 27/02/18 09:00:00    | 92.1997           | 0.0320                        | 0.8422               | 5.3186           | 204.7811                       | 0.0000             | 39.0449                     | 50.9797                 | 0.0000                      |                                       |                     |
| 28/02/18 09:00:00    | 91.8237           | 0.0588                        | 0.8625               | 6.3099           | 208.8061                       | 0.0000             | 39.3828                     | 51.0629                 | 0.0000                      |                                       |                     |

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

|                    |         |        |        |        |          |         |         |         |        |  |  |
|--------------------|---------|--------|--------|--------|----------|---------|---------|---------|--------|--|--|
| <b>Mínimo</b>      | 91.4413 | 0.0320 | 0.8422 | 5.3186 | 204.7811 | -0.0034 | 38.7735 | 50.7518 | 0.0000 |  |  |
| <b>Promedios</b>   | 91.9550 | 0.0600 | 0.8605 | 6.2922 | 210.8736 | 0.0747  | 39.3699 | 51.0931 | 0.0024 |  |  |
| <b>Maximo</b>      | 92.2120 | 0.1000 | 0.8750 | 6.5838 | 273.1500 | 0.1713  | 39.4603 | 51.1651 | 0.0070 |  |  |
| <b>D. Standard</b> | 0.1685  | 0.0123 | 0.0084 | 0.3091 | 12.2488  | 0.0772  | 0.1447  | 0.0778  | 0.0026 |  |  |

Observaciones:

PERMISIONARIO: Centro Nacional de Control del Gas Natural  
 PUNTO DE MEDICION: Playuela  
 ZONA DE MEDICION: SUR

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de Carbono<br>(% vol) | Nitrógeno<br>(% vol) | Total Inertes<br>(%) | 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 Sulfhídrico<br>(mg/m <sup>3</sup> ) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|-------------------------------|----------------------|----------------------|------------------|--------------------------------|---------------------------------|------------------------------------------|--------------------------------------|-------------------------------------------|---------------------------------------|---------------------|
| 01/02/18 05:00:00    | 99.2290           | 0.2757                        | 0.1259               | 0.4016               | 0.1471           | 277.2326                       | 22.2108                         | 37.8271                                  | 50.4791                              | 0.9474                                    |                                       |                     |
| 02/02/18 05:00:00    | 99.2320           | 0.2764                        | 0.1252               | 0.4016               | 0.1434           | 277.3721                       | 22.8972                         | 37.8266                                  | 50.4786                              | 1.7167                                    |                                       |                     |
| 03/02/18 05:00:00    | 99.2388           | 0.2754                        | 0.1241               | 0.3995               | 0.1402           | 277.4643                       | 23.6516                         | 37.8252                                  | 50.4790                              | 1.9253                                    |                                       |                     |
| 04/02/18 05:00:00    | 99.2396           | 0.2755                        | 0.1236               | 0.3991               | 0.1399           | 277.5756                       | 24.2615                         | 37.8252                                  | 50.4792                              | 1.8034                                    |                                       |                     |
| 05/02/18 05:00:00    | 99.2399           | 0.2754                        | 0.1236               | 0.3989               | 0.1388           | 277.9239                       | 24.8083                         | 37.8258                                  | 50.4796                              | 1.7839                                    |                                       |                     |
| 06/02/18 05:00:00    | 99.2363           | 0.2760                        | 0.1237               | 0.3997               | 0.1408           | 278.1412                       | 25.2301                         | 37.8267                                  | 50.4796                              | 1.7693                                    |                                       |                     |
| 07/02/18 05:00:00    | 99.2390           | 0.2766                        | 0.1229               | 0.3996               | 0.1386           | 278.3463                       | 25.0749                         | 37.8260                                  | 50.4791                              | 1.8961                                    |                                       |                     |
| 08/02/18 05:00:00    | 99.2424           | 0.2744                        | 0.1229               | 0.3973               | 0.1401           | 277.3583                       | 20.1211                         | 37.8254                                  | 50.4805                              | 1.8398                                    |                                       |                     |
| 09/02/18 05:00:00    | 99.2480           | 0.2754                        | 0.1216               | 0.3970               | 0.1366           | 276.8721                       | 20.6577                         | 37.8228                                  | 50.4789                              | 1.7195                                    |                                       |                     |
| 10/02/18 05:00:00    | 99.2440           | 0.2772                        | 0.1214               | 0.3986               | 0.1366           | 277.9371                       | 24.0743                         | 37.8239                                  | 50.4783                              | 1.7942                                    |                                       |                     |
| 11/02/18 05:00:00    | 99.2399           | 0.2780                        | 0.1220               | 0.4000               | 0.1375           | 278.6995                       | 25.4280                         | 37.8255                                  | 50.4783                              | 1.7747                                    |                                       |                     |
| 12/02/18 05:00:00    | 99.2667           | 0.2755                        | 0.1177               | 0.3932               | 0.1262           | 277.4875                       | 21.6384                         | 37.8174                                  | 50.4778                              | 1.8995                                    |                                       |                     |
| 13/02/18 05:00:00    | 99.2990           | 0.2769                        | 0.1126               | 0.3894               | 0.1104           | 275.3904                       | 21.8257                         | 37.8023                                  | 50.4707                              | 1.8831                                    |                                       |                     |
| 14/02/18 05:00:00    | 99.2802           | 0.2774                        | 0.1155               | 0.3929               | 0.1207           | 275.7732                       | 21.5985                         | 37.8086                                  | 50.4724                              | 1.8558                                    |                                       |                     |
| 15/02/18 05:00:00    | 99.2621           | 0.2772                        | 0.1186               | 0.3957               | 0.1283           | 276.8756                       | 23.5906                         | 37.8170                                  | 50.4758                              | 1.8846                                    |                                       |                     |
| 16/02/18 05:00:00    | 99.2572           | 0.2755                        | 0.1208               | 0.3963               | 0.1301           | 277.4960                       | 24.9025                         | 37.8194                                  | 50.4772                              | 1.9488                                    |                                       |                     |
| 17/02/18 05:00:00    | 99.2568           | 0.2766                        | 0.1207               | 0.3973               | 0.1288           | 277.2648                       | 25.1318                         | 37.8192                                  | 50.4764                              | 2.0797                                    |                                       |                     |
| 18/02/18 05:00:00    | 99.2494           | 0.2779                        | 0.1204               | 0.3983               | 0.1318           | 277.7734                       | 25.3748                         | 37.8225                                  | 50.4775                              | 2.0796                                    |                                       |                     |
| 19/02/18 05:00:00    | 99.2567           | 0.2777                        | 0.1196               | 0.3973               | 0.1286           | 277.0701                       | 24.8912                         | 37.8189                                  | 50.4760                              | 2.1202                                    |                                       |                     |
| 20/02/18 05:00:00    | 99.2428           | 0.2789                        | 0.1216               | 0.4005               | 0.1347           | 277.4530                       | 24.9005                         | 37.8233                                  | 50.4766                              | 2.1332                                    |                                       |                     |
| 21/02/18 05:00:00    | 99.2362           | 0.2788                        | 0.1237               | 0.4025               | 0.1367           | 277.4553                       | 25.0737                         | 37.8250                                  | 50.4766                              | 1.8287                                    |                                       |                     |
| 22/02/18 05:00:00    | 99.2400           | 0.2787                        | 0.1239               | 0.4026               | 0.1354           | 277.1242                       | 24.9572                         | 37.8219                                  | 50.4749                              | 2.2556                                    |                                       |                     |
| 23/02/18 05:00:00    | 99.2349           | 0.2776                        | 0.1254               | 0.4031               | 0.1353           | 277.9409                       | 24.8259                         | 37.8260                                  | 50.4772                              | 2.4560                                    |                                       |                     |
| 24/02/18 05:00:00    | 99.2651           | 0.2795                        | 0.1208               | 0.4003               | 0.1206           | 276.1305                       | 25.1804                         | 37.8113                                  | 50.4699                              | 2.4566                                    |                                       |                     |
| 25/02/18 05:00:00    | 99.2407           | 0.2805                        | 0.1238               | 0.4043               | 0.1318           | 277.3661                       | 36.2689                         | 37.8213                                  | 50.4733                              | 2.0545                                    |                                       |                     |
| 26/02/18 05:00:00    | 99.2443           | 0.2802                        | 0.1227               | 0.4029               | 0.1313           | 276.9663                       | 44.3927                         | 37.8204                                  | 50.4735                              | 1.8464                                    |                                       |                     |
| 27/02/18 05:00:00    | 99.2492           | 0.2807                        | 0.1216               | 0.4023               | 0.1289           | 276.9434                       | 50.1957                         | 37.8189                                  | 50.4728                              | 1.8307                                    |                                       |                     |
| 28/02/18 05:00:00    | 99.2403           | 0.2812                        | 0.1242               | 0.4054               | 0.1316           | 277.3143                       | 39.6242                         | 37.8206                                  | 50.4721                              | 2.1218                                    |                                       |                     |

\*/ 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>      | 99.2290 | 0.2744 | 0.1126 | 0.3894 | 0.1104 | 275.3904 | 20.1211 | 37.8023 | 50.4699 | 0.9474 |  |  |
| <b>Promedios</b>   | 99.2482 | 0.2774 | 0.1218 | 0.3992 | 0.1332 | 277.3124 | 26.5281 | 37.8212 | 50.4765 | 1.9180 |  |  |
| <b>Maximo</b>      | 99.2990 | 0.2812 | 0.1259 | 0.4054 | 0.1471 | 278.6995 | 50.1957 | 37.8271 | 50.4805 | 2.4566 |  |  |
| <b>D. Standard</b> | 0.0154  | 0.0019 | 0.0030 | 0.0036 | 0.0077 | 0.7061   | 7.1490  | 0.0058  | 0.0029  | 0.2748 |  |  |

Observaciones:

|                    |                                            |
|--------------------|--------------------------------------------|
| PERMISIONARIO:     | Centro Nacional de Control del Gas Natural |
| PUNTO DE MEDICION: | Playuela                                   |
| ZONA DE MEDICION:  | RESTO DEL PAÍS                             |

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de Carbono<br>(% vol) | Nitrógeno<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 Sulhídrico<br>(mg/m <sup>3</sup> ) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|-------------------------------|----------------------|------------------|-----------------------------|---------------------------------|------------------------------------------|--------------------------------------|------------------------------------------|---------------------------------------|---------------------|
| 01/02/18 05:00:00    | 99.2406           | 0.2777                        | 0.1288               | 0.1508           | 278.2491                    | 25.0735                         | 37.8292                                  | 50.4805                              | 1.4562                                   |                                       |                     |
| 02/02/18 05:00:00    | 99.2406           | 0.2779                        | 0.1268               | 0.1463           | 278.9255                    | 25.1787                         | 37.8299                                  | 50.4808                              | 2.0664                                   |                                       |                     |
| 03/02/18 05:00:00    | 99.2496           | 0.2761                        | 0.1266               | 0.1473           | 278.9621                    | 26.0439                         | 37.8297                                  | 50.4819                              | 2.3627                                   |                                       |                     |
| 04/02/18 05:00:00    | 99.2521           | 0.2766                        | 0.1259               | 0.1418           | 279.5124                    | 26.6897                         | 37.8297                                  | 50.4818                              | 2.1843                                   |                                       |                     |
| 05/02/18 05:00:00    | 99.2471           | 0.2768                        | 0.1260               | 0.1447           | 279.8775                    | 27.5516                         | 37.8285                                  | 50.4812                              | 2.2445                                   |                                       |                     |
| 06/02/18 05:00:00    | 99.2520           | 0.2776                        | 0.1260               | 0.1430           | 280.7712                    | 28.3207                         | 37.8314                                  | 50.4824                              | 2.1110                                   |                                       |                     |
| 07/02/18 05:00:00    | 99.2464           | 0.2782                        | 0.1248               | 0.1439           | 280.5510                    | 27.9553                         | 37.8305                                  | 50.4820                              | 2.1835                                   |                                       |                     |
| 08/02/18 05:00:00    | 99.2617           | 0.2778                        | 0.1263               | 0.1458           | 278.6825                    | 22.8035                         | 37.8286                                  | 50.4879                              | 2.3572                                   |                                       |                     |
| 09/02/18 05:00:00    | 99.2611           | 0.2775                        | 0.1227               | 0.1390           | 278.1359                    | 23.1100                         | 37.8256                                  | 50.4805                              | 2.0852                                   |                                       |                     |
| 10/02/18 05:00:00    | 99.2554           | 0.2789                        | 0.1235               | 0.1403           | 280.1762                    | 25.9907                         | 37.8279                                  | 50.4800                              | 2.2985                                   |                                       |                     |
| 11/02/18 05:00:00    | 99.2476           | 0.2807                        | 0.1276               | 0.1549           | 280.6213                    | 28.0187                         | 37.8368                                  | 50.4820                              | 2.1639                                   |                                       |                     |
| 12/02/18 05:00:00    | 99.3045           | 0.2767                        | 0.1226               | 0.1409           | 279.8042                    | 24.2184                         | 37.8313                                  | 50.4833                              | 2.2372                                   |                                       |                     |
| 13/02/18 05:00:00    | 99.3064           | 0.2784                        | 0.1137               | 0.1140           | 276.4709                    | 24.2433                         | 37.8041                                  | 50.4738                              | 2.2493                                   |                                       |                     |
| 14/02/18 05:00:00    | 99.2986           | 0.2787                        | 0.1199               | 0.1339           | 276.3970                    | 23.8701                         | 37.8196                                  | 50.4761                              | 2.0964                                   |                                       |                     |
| 15/02/18 05:00:00    | 99.2929           | 0.2798                        | 0.1220               | 0.1334           | 278.6410                    | 26.5268                         | 37.8197                                  | 50.4783                              | 2.0637                                   |                                       |                     |
| 16/02/18 05:00:00    | 99.2902           | 0.2777                        | 0.1255               | 0.1382           | 279.9990                    | 27.8841                         | 37.8274                                  | 50.4800                              | 2.1197                                   |                                       |                     |
| 17/02/18 05:00:00    | 99.2836           | 0.2783                        | 0.1225               | 0.1357           | 279.6912                    | 28.2358                         | 37.8253                                  | 50.4788                              | 2.2137                                   |                                       |                     |
| 18/02/18 05:00:00    | 99.2845           | 0.2807                        | 0.1228               | 0.1385           | 279.9637                    | 28.5322                         | 37.8287                                  | 50.4806                              | 2.2235                                   |                                       |                     |
| 19/02/18 05:00:00    | 99.2993           | 0.2796                        | 0.1229               | 0.1391           | 278.4976                    | 28.4835                         | 37.8242                                  | 50.4794                              | 2.3133                                   |                                       |                     |
| 20/02/18 05:00:00    | 99.2929           | 0.2803                        | 0.1241               | 0.1398           | 280.0322                    | 29.5716                         | 37.8291                                  | 50.4790                              | 2.2939                                   |                                       |                     |
| 21/02/18 05:00:00    | 99.2414           | 0.2807                        | 0.1279               | 0.1418           | 279.5377                    | 28.7618                         | 37.8299                                  | 50.4792                              | 2.5435                                   |                                       |                     |
| 22/02/18 05:00:00    | 99.2836           | 0.2808                        | 0.1281               | 0.1524           | 278.4147                    | 28.5616                         | 37.8303                                  | 50.4799                              | 2.4114                                   |                                       |                     |
| 23/02/18 05:00:00    | 99.2592           | 0.2796                        | 0.1345               | 0.1601           | 280.8100                    | 28.5435                         | 37.8436                                  | 50.4841                              | 2.5660                                   |                                       |                     |
| 24/02/18 05:00:00    | 99.2911           | 0.2817                        | 0.1252               | 0.1332           | 277.6145                    | 29.4834                         | 37.8210                                  | 50.4750                              | 2.6775                                   |                                       |                     |
| 25/02/18 05:00:00    | 99.2469           | 0.2826                        | 0.1253               | 0.1344           | 280.5853                    | 44.6064                         | 37.8292                                  | 50.4777                              | 2.6229                                   |                                       |                     |
| 26/02/18 05:00:00    | 99.2611           | 0.2820                        | 0.1244               | 0.1360           | 279.5395                    | 48.6826                         | 37.8274                                  | 50.4771                              | 2.1835                                   |                                       |                     |
| 27/02/18 05:00:00    | 99.2970           | 0.2825                        | 0.1251               | 0.1358           | 279.3108                    | 63.6937                         | 37.8269                                  | 50.4765                              | 2.2606                                   |                                       |                     |
| 28/02/18 05:00:00    | 99.2491           | 0.2828                        | 0.1281               | 0.1361           | 279.6165                    | 101.8513                        | 37.8274                                  | 50.4757                              | 2.4789                                   |                                       |                     |

\*/ 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>      | 99.2406 | 0.2761 | 0.1137 | 0.1140 | 276.3970 | 22.8035  | 37.8041 | 50.4738 | 1.4562 |  |  |
| <b>Promedios</b>   | 99.2692 | 0.2792 | 0.1250 | 0.1407 | 279.2639 | 32.2317  | 37.8276 | 50.4798 | 2.2524 |  |  |
| <b>Máximo</b>      | 99.3064 | 0.2828 | 0.1345 | 0.1601 | 280.8100 | 101.8513 | 37.8436 | 50.4879 | 2.6775 |  |  |
| <b>D. Standard</b> | 0.0229  | 0.0020 | 0.0036 | 0.0085 | 1.1680   | 16.1722  | 0.0066  | 0.0030  | 0.2299 |  |  |

Observaciones:

|                    |                                            |
|--------------------|--------------------------------------------|
| PERMISIONARIO:     | Centro Nacional de Control del Gas Natural |
| PUNTO DE MEDICION: | Playuela                                   |
| ZONA DE MEDICION:  | SUR                                        |

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de Carbono<br>(% vol) | Nitrógeno<br>(% vol) | Etano<br>(% vol) | Temperatura de<br>Rocio<br>(K) | Humedad<br>(mg/m3) | Poder Calorífico<br>(MJ/m3) | Índice Wobbe<br>(MJ/m3) | Acido Sulhídrico<br>(mg/m3) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|-------------------------------|----------------------|------------------|--------------------------------|--------------------|-----------------------------|-------------------------|-----------------------------|---------------------------------------|---------------------|
| 01/02/18 05:00:00    | 99.2198           | 0.2739                        | 0.1240               | 0.1412           | 276.2516                       | 19.9352            | 37.8243                     | 50.4772                 | 0.2414                      |                                       |                     |
| 02/02/18 05:00:00    | 99.2276           | 0.2756                        | 0.1239               | 0.1406           | 276.4507                       | 20.4091            | 37.8232                     | 50.4767                 | 0.6674                      |                                       |                     |
| 03/02/18 05:00:00    | 99.2255           | 0.2742                        | 0.1220               | 0.1365           | 276.1188                       | 21.4485            | 37.8202                     | 50.4768                 | 0.6816                      |                                       |                     |
| 04/02/18 05:00:00    | 99.2331           | 0.2743                        | 0.1221               | 0.1355           | 276.2632                       | 21.5107            | 37.8207                     | 50.4777                 | 0.4391                      |                                       |                     |
| 05/02/18 05:00:00    | 99.2353           | 0.2738                        | 0.1219               | 0.1350           | 276.6180                       | 21.7211            | 37.8220                     | 50.4773                 | 0.6974                      |                                       |                     |
| 06/02/18 05:00:00    | 99.2298           | 0.2741                        | 0.1219               | 0.1342           | 276.6908                       | 22.8001            | 37.8220                     | 50.4774                 | 1.0208                      |                                       |                     |
| 07/02/18 05:00:00    | 99.2315           | 0.2750                        | 0.1213               | 0.1350           | 277.0252                       | 23.0976            | 37.8217                     | 50.4763                 | 0.9535                      |                                       |                     |
| 08/02/18 05:00:00    | 99.2292           | 0.2663                        | 0.1187               | 0.1307           | 276.2054                       | 17.9468            | 37.8185                     | 50.4762                 | 0.7104                      |                                       |                     |
| 09/02/18 05:00:00    | 99.2419           | 0.2714                        | 0.1202               | 0.1300           | 276.0567                       | 17.9027            | 37.8194                     | 50.4767                 | 0.7887                      |                                       |                     |
| 10/02/18 05:00:00    | 99.2352           | 0.2748                        | 0.1191               | 0.1320           | 276.3387                       | 20.5471            | 37.8200                     | 50.4767                 | 0.6231                      |                                       |                     |
| 11/02/18 05:00:00    | 99.2071           | 0.2754                        | 0.1199               | 0.1334           | 277.0970                       | 22.4495            | 37.8220                     | 50.4754                 | 0.7016                      |                                       |                     |
| 12/02/18 05:00:00    | 99.2345           | 0.2738                        | 0.1122               | 0.1090           | 275.1122                       | 19.4421            | 37.8020                     | 50.4718                 | 0.7999                      |                                       |                     |
| 13/02/18 05:00:00    | 99.2964           | 0.2727                        | 0.1117               | 0.1084           | 274.7336                       | 20.0856            | 37.8014                     | 50.4692                 | 0.9808                      |                                       |                     |
| 14/02/18 05:00:00    | 99.2520           | 0.2754                        | 0.1116               | 0.1108           | 275.0348                       | 19.9001            | 37.8003                     | 50.4681                 | 1.4858                      |                                       |                     |
| 15/02/18 05:00:00    | 99.2497           | 0.2714                        | 0.1152               | 0.1149           | 275.5554                       | 20.9859            | 37.8100                     | 50.4738                 | 1.6804                      |                                       |                     |
| 16/02/18 05:00:00    | 99.2351           | 0.2707                        | 0.1159               | 0.1167           | 275.3605                       | 21.7279            | 37.8106                     | 50.4736                 | 1.6487                      |                                       |                     |
| 17/02/18 05:00:00    | 99.2428           | 0.2707                        | 0.1192               | 0.1172           | 275.6198                       | 22.8386            | 37.8125                     | 50.4742                 | 1.8893                      |                                       |                     |
| 18/02/18 05:00:00    | 99.2377           | 0.2753                        | 0.1138               | 0.1141           | 275.9738                       | 22.8001            | 37.8100                     | 50.4732                 | 1.8197                      |                                       |                     |
| 19/02/18 05:00:00    | 99.2402           | 0.2762                        | 0.1131               | 0.1063           | 276.1119                       | 22.0830            | 37.8037                     | 50.4709                 | 1.9022                      |                                       |                     |
| 20/02/18 05:00:00    | 99.2320           | 0.2759                        | 0.1135               | 0.1135           | 275.3487                       | 21.2732            | 37.8058                     | 50.4726                 | 1.9468                      |                                       |                     |
| 21/02/18 05:00:00    | 99.2263           | 0.2778                        | 0.1221               | 0.1330           | 276.0468                       | 22.6440            | 37.8231                     | 50.4747                 | 0.8539                      |                                       |                     |
| 22/02/18 05:00:00    | 99.2160           | 0.2763                        | 0.1163               | 0.1126           | 276.0299                       | 22.4370            | 37.8069                     | 50.4704                 | 1.9922                      |                                       |                     |
| 23/02/18 05:00:00    | 99.1887           | 0.2752                        | 0.1231               | 0.1240           | 275.6628                       | 21.7087            | 37.8180                     | 50.4727                 | 2.2260                      |                                       |                     |
| 24/02/18 05:00:00    | 99.2411           | 0.2767                        | 0.1165               | 0.1077           | 275.0953                       | 21.9891            | 37.8026                     | 50.4664                 | 2.2402                      |                                       |                     |
| 25/02/18 05:00:00    | 99.2290           | 0.2794                        | 0.1220               | 0.1296           | 275.4979                       | 23.4991            | 37.8160                     | 50.4696                 | 1.6029                      |                                       |                     |
| 26/02/18 05:00:00    | 99.2327           | 0.2793                        | 0.1197               | 0.1232           | 275.2343                       | 40.8729            | 37.8141                     | 50.4710                 | 1.5429                      |                                       |                     |
| 27/02/18 05:00:00    | 99.2312           | 0.2789                        | 0.1133               | 0.1058           | 274.9282                       | 42.3421            | 37.8009                     | 50.4669                 | 1.5597                      |                                       |                     |
| 28/02/18 05:00:00    | 99.2297           | 0.2793                        | 0.1216               | 0.1272           | 275.6070                       | 0.2846             | 37.8158                     | 50.4682                 | 1.5027                      |                                       |                     |

\*/ 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>      | 99.1887 | 0.2663 | 0.1116 | 0.1058 | 274.7336 | 0.2846  | 37.8003 | 50.4664 | 0.2414 |  |  |
| <b>Promedios</b>   | 99.2333 | 0.2748 | 0.1184 | 0.1235 | 275.8596 | 22.0244 | 37.8138 | 50.4733 | 1.2571 |  |  |
| <b>Maximo</b>      | 99.2964 | 0.2794 | 0.1240 | 0.1412 | 277.0970 | 42.3421 | 37.8243 | 50.4777 | 2.2402 |  |  |
| <b>D. Standard</b> | 0.0175  | 0.0029 | 0.0041 | 0.0116 | 0.6284   | 6.9571  | 0.0081  | 0.0035  | 0.5872 |  |  |

Observaciones:

|                           |                                                   |
|---------------------------|---------------------------------------------------|
| <b>PERMISIONARIO:</b>     | <b>Centro Nacional de Control del Gas Natural</b> |
| <b>PUNTO DE MEDICION:</b> | <i>Mareografo</i>                                 |
| <b>ZONA DE MEDICION:</b>  | <b>RESTO DEL PAÍS</b>                             |

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de Carbono<br>(% vol) | Nitrógeno<br>(% vol) | Total Inertes<br>(%) | 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 Sulhídrico<br>(mg/m <sup>3</sup> ) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|-------------------------------|----------------------|----------------------|------------------|--------------------------------|---------------------------------|------------------------------------------|--------------------------------------|------------------------------------------|---------------------------------------|---------------------|
| 01/02/18 05:00:00    | 97.6088           | 1.9549                        | 0.1231               | 2.0781               | 0.3131           |                                | 0.0000                          | 37.0787                                  | 48.8652                              | 0.0000                                   |                                       |                     |
| 02/02/18 05:00:00    | 97.6088           | 1.9549                        | 0.1231               | 2.0781               | 0.3131           |                                | 0.0000                          | 37.0787                                  | 48.8652                              | 0.0000                                   |                                       |                     |
| 03/02/18 05:00:00    | 97.6088           | 1.9549                        | 0.1231               | 2.0781               | 0.3131           |                                | 0.0000                          | 37.0787                                  | 48.8652                              | 0.0000                                   |                                       |                     |
| 04/02/18 05:00:00    | 97.6088           | 1.9549                        | 0.1231               | 2.0781               | 0.3131           |                                | 0.0000                          | 37.0787                                  | 48.8652                              | 0.0000                                   |                                       |                     |
| 05/02/18 05:00:00    | 97.6088           | 1.9549                        | 0.1231               | 2.0781               | 0.3131           |                                | 0.0000                          | 37.0787                                  | 48.8652                              | 0.0000                                   |                                       |                     |
| 06/02/18 05:00:00    | 97.6088           | 1.9549                        | 0.1231               | 2.0781               | 0.3131           |                                | 0.0000                          | 37.0787                                  | 48.8652                              | 0.0000                                   |                                       |                     |
| 07/02/18 05:00:00    | 97.6088           | 1.9549                        | 0.1231               | 2.0781               | 0.3131           |                                | 0.0000                          | 37.0787                                  | 48.8652                              | 0.0000                                   |                                       |                     |
| 08/02/18 05:00:00    |                   |                               |                      |                      |                  |                                | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 09/02/18 05:00:00    |                   |                               |                      |                      |                  |                                | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 10/02/18 05:00:00    |                   |                               |                      |                      |                  |                                | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 11/02/18 05:00:00    |                   |                               |                      |                      |                  |                                | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 12/02/18 05:00:00    |                   |                               |                      |                      |                  |                                | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 13/02/18 05:00:00    |                   |                               |                      |                      |                  |                                | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 14/02/18 05:00:00    |                   |                               |                      |                      |                  |                                | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 15/02/18 05:00:00    |                   |                               |                      |                      |                  |                                | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 16/02/18 05:00:00    |                   |                               |                      |                      |                  |                                | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 17/02/18 05:00:00    |                   |                               |                      |                      |                  |                                | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 18/02/18 05:00:00    |                   |                               |                      |                      |                  |                                | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 19/02/18 05:00:00    |                   |                               |                      |                      |                  |                                | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 20/02/18 05:00:00    |                   |                               |                      |                      |                  |                                | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 21/02/18 05:00:00    |                   |                               |                      |                      |                  |                                | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 22/02/18 05:00:00    |                   |                               |                      |                      |                  |                                | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 23/02/18 05:00:00    |                   |                               |                      |                      |                  |                                | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 24/02/18 05:00:00    |                   |                               |                      |                      |                  |                                | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 25/02/18 05:00:00    |                   |                               |                      |                      |                  |                                | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 26/02/18 05:00:00    |                   |                               |                      |                      |                  |                                | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 27/02/18 05:00:00    |                   |                               |                      |                      |                  |                                | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 28/02/18 05:00:00    |                   |                               |                      |                      |                  |                                | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |

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

|                    |         |        |        |        |        |          |        |         |         |        |  |  |
|--------------------|---------|--------|--------|--------|--------|----------|--------|---------|---------|--------|--|--|
| <b>Mínimo</b>      | 97.6088 | 1.9549 | 0.1231 | 2.0781 | 0.3131 | 0.0000   | 0.0000 | 37.0787 | 48.8652 | 0.0000 |  |  |
| <b>Promedios</b>   | 97.6088 | 1.9549 | 0.1231 | 2.0781 | 0.3131 | #¡DIV/0! | 0.0000 | 37.0787 | 48.8652 | 0.0000 |  |  |
| <b>Maximo</b>      | 97.6088 | 1.9549 | 0.1231 | 2.0781 | 0.3131 | 0.0000   | 0.0000 | 37.0787 | 48.8652 | 0.0000 |  |  |
| <b>D. Standard</b> | 0.0000  | 0.0000 | 0.0000 | 0.0000 | 0.0000 | #¡DIV/0! | 0.0000 | 0.0000  | 0.0000  | 0.0000 |  |  |

Observaciones:



|                           |                                            |
|---------------------------|--------------------------------------------|
| <b>PERMISIONARIO:</b>     | Centro Nacional de Control del Gas Natural |
| <b>PUNTO DE MEDICION:</b> | <i>Mareografo</i>                          |
| <b>ZONA DE MEDICION:</b>  | RESTO DEL PAÍS                             |

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de Carbono<br>(% vol) | Nitrógeno<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 Sulhídrico<br>(mg/m <sup>3</sup> ) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|-------------------------------|----------------------|------------------|-----------------------------|---------------------------------|------------------------------------------|--------------------------------------|------------------------------------------|---------------------------------------|---------------------|
| 01/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 02/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 03/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 04/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 05/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 06/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 07/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 08/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 09/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 10/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 11/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 12/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 13/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 14/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 15/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 16/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 17/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 18/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 19/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 20/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 21/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 22/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 23/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 24/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 25/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 26/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 27/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |
| 28/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000                          |                                          |                                      | 0.0000                                   |                                       |                     |

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

|                    |  |  |  |  |  |        |  |  |        |  |  |
|--------------------|--|--|--|--|--|--------|--|--|--------|--|--|
| <b>Mínimo</b>      |  |  |  |  |  | 0.0000 |  |  | 0.0000 |  |  |
| <b>Promedios</b>   |  |  |  |  |  | 0.0000 |  |  | 0.0000 |  |  |
| <b>Máximo</b>      |  |  |  |  |  | 0.0000 |  |  | 0.0000 |  |  |
| <b>D. Standard</b> |  |  |  |  |  | 0.0000 |  |  | 0.0000 |  |  |

Observaciones:

|                           |                                            |
|---------------------------|--------------------------------------------|
| <b>PERMISIONARIO:</b>     | Centro Nacional de Control del Gas Natural |
| <b>PUNTO DE MEDICION:</b> | <i>Mareografo</i>                          |
| <b>ZONA DE MEDICION:</b>  | RESTO DEL PAÍS                             |

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de Carbono<br>(% vol) | Nitrógeno<br>(% vol) | Etano<br>(% vol) | Temperatura de Rocio<br>(K) | Humedad<br>(mg/m3) | Poder Calorífico<br>(MJ/m3) | Índice Wobbe<br>(MJ/m3) | Acido Sulhídrico<br>(mg/m3) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|-------------------------------|----------------------|------------------|-----------------------------|--------------------|-----------------------------|-------------------------|-----------------------------|---------------------------------------|---------------------|
| 01/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000             |                             |                         | 0.0000                      |                                       |                     |
| 02/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000             |                             |                         | 0.0000                      |                                       |                     |
| 03/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000             |                             |                         | 0.0000                      |                                       |                     |
| 04/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000             |                             |                         | 0.0000                      |                                       |                     |
| 05/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000             |                             |                         | 0.0000                      |                                       |                     |
| 06/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000             |                             |                         | 0.0000                      |                                       |                     |
| 07/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000             |                             |                         | 0.0000                      |                                       |                     |
| 08/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000             |                             |                         | 0.0000                      |                                       |                     |
| 09/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000             |                             |                         | 0.0000                      |                                       |                     |
| 10/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000             |                             |                         | 0.0000                      |                                       |                     |
| 11/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000             |                             |                         | 0.0000                      |                                       |                     |
| 12/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000             |                             |                         | 0.0000                      |                                       |                     |
| 13/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000             |                             |                         | 0.0000                      |                                       |                     |
| 14/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000             |                             |                         | 0.0000                      |                                       |                     |
| 15/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000             |                             |                         | 0.0000                      |                                       |                     |
| 16/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000             |                             |                         | 0.0000                      |                                       |                     |
| 17/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000             |                             |                         | 0.0000                      |                                       |                     |
| 18/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000             |                             |                         | 0.0000                      |                                       |                     |
| 19/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000             |                             |                         | 0.0000                      |                                       |                     |
| 20/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000             |                             |                         | 0.0000                      |                                       |                     |
| 21/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000             |                             |                         | 0.0000                      |                                       |                     |
| 22/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000             |                             |                         | 0.0000                      |                                       |                     |
| 23/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000             |                             |                         | 0.0000                      |                                       |                     |
| 24/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000             |                             |                         | 0.0000                      |                                       |                     |
| 25/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000             |                             |                         | 0.0000                      |                                       |                     |
| 26/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000             |                             |                         | 0.0000                      |                                       |                     |
| 27/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000             |                             |                         | 0.0000                      |                                       |                     |
| 28/02/18 05:00:00    |                   |                               |                      |                  |                             | 0.0000             |                             |                         | 0.0000                      |                                       |                     |

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

|                    |  |  |  |  |  |        |  |  |        |  |  |
|--------------------|--|--|--|--|--|--------|--|--|--------|--|--|
| <b>Mínimo</b>      |  |  |  |  |  | 0.0000 |  |  | 0.0000 |  |  |
| <b>Promedios</b>   |  |  |  |  |  | 0.0000 |  |  | 0.0000 |  |  |
| <b>Maximo</b>      |  |  |  |  |  | 0.0000 |  |  | 0.0000 |  |  |
| <b>D. Standard</b> |  |  |  |  |  | 0.0000 |  |  | 0.0000 |  |  |

Observaciones:

**PERMISIONARIO:** Centro Nacional de Control del Gas Natural  
**PUNTO DE MEDICION:** *Santa Rosa*  
**ZONA DE MEDICION:** RESTO DEL PAÍS

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de Carbono<br>(% vol) | Nitrógeno<br>(% vol) | Total Inertes<br>(%) | 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 Sulhídrico<br>(mg/m <sup>3</sup> ) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|-------------------------------|----------------------|----------------------|------------------|--------------------------------|---------------------------------|------------------------------------------|--------------------------------------|------------------------------------------|---------------------------------------|---------------------|
| 01/02/18 09:00:00    |                   |                               |                      |                      |                  |                                | 52.8551                         |                                          |                                      | 0.0000                                   |                                       |                     |
| 02/02/18 09:00:00    |                   |                               |                      |                      |                  |                                | 53.7601                         |                                          |                                      | 0.0000                                   |                                       |                     |
| 03/02/18 09:00:00    |                   |                               |                      |                      |                  |                                | 55.3990                         |                                          |                                      | 0.0000                                   |                                       |                     |
| 04/02/18 09:00:00    |                   |                               |                      |                      |                  |                                | 58.0938                         |                                          |                                      | 0.0000                                   |                                       |                     |
| 05/02/18 09:00:00    |                   |                               |                      |                      |                  |                                | 58.3580                         |                                          |                                      | 0.0000                                   |                                       |                     |
| 06/02/18 09:00:00    |                   |                               |                      |                      |                  |                                | 55.3016                         |                                          |                                      | 0.0000                                   |                                       |                     |
| 07/02/18 09:00:00    |                   |                               |                      |                      |                  |                                | 47.5841                         |                                          |                                      | 0.0000                                   |                                       |                     |
| 08/02/18 09:00:00    |                   |                               |                      |                      |                  |                                | 46.4020                         |                                          |                                      | 0.0000                                   |                                       |                     |
| 09/02/18 09:00:00    |                   |                               |                      |                      |                  |                                | 48.9451                         |                                          |                                      | 0.0000                                   |                                       |                     |
| 10/02/18 09:00:00    |                   |                               |                      |                      |                  |                                | 56.0664                         |                                          |                                      | 0.0000                                   |                                       |                     |
| 11/02/18 09:00:00    |                   |                               |                      |                      |                  |                                | 54.8636                         |                                          |                                      | 0.0000                                   |                                       |                     |
| 12/02/18 09:00:00    |                   |                               |                      |                      |                  |                                | 50.5898                         |                                          |                                      | 0.0000                                   |                                       |                     |
| 13/02/18 09:00:00    |                   |                               |                      |                      |                  |                                | 52.3126                         |                                          |                                      | 0.0000                                   |                                       |                     |
| 14/02/18 09:00:00    |                   |                               |                      |                      |                  |                                | 60.9217                         |                                          |                                      | 0.0000                                   |                                       |                     |
| 15/02/18 09:00:00    |                   |                               |                      |                      |                  |                                | 62.0876                         |                                          |                                      | 0.0000                                   |                                       |                     |
| 16/02/18 09:00:00    |                   |                               |                      |                      |                  |                                | 68.0995                         |                                          |                                      | 0.0000                                   |                                       |                     |
| 17/02/18 09:00:00    |                   |                               |                      |                      |                  |                                | 67.1666                         |                                          |                                      | 0.0000                                   |                                       |                     |
| 18/02/18 09:00:00    |                   |                               |                      |                      |                  |                                | 70.7824                         |                                          |                                      | 0.0000                                   |                                       |                     |
| 19/02/18 09:00:00    |                   |                               |                      |                      |                  |                                | 67.7434                         |                                          |                                      | 0.0000                                   |                                       |                     |
| 20/02/18 09:00:00    |                   |                               |                      |                      |                  |                                | 65.5666                         |                                          |                                      | 0.0000                                   |                                       |                     |
| 21/02/18 09:00:00    |                   |                               |                      |                      |                  |                                | 60.3781                         |                                          |                                      | 0.0000                                   |                                       |                     |
| 22/02/18 09:00:00    |                   |                               |                      |                      |                  |                                | 50.8304                         |                                          |                                      | 0.0000                                   |                                       |                     |
| 23/02/18 09:00:00    |                   |                               |                      |                      |                  |                                | 69.6727                         |                                          |                                      | 0.0000                                   |                                       |                     |
| 24/02/18 09:00:00    |                   |                               |                      |                      |                  |                                | 82.5794                         |                                          |                                      | 0.0000                                   |                                       |                     |
| 25/02/18 09:00:00    |                   |                               |                      |                      |                  |                                | 79.1116                         |                                          |                                      | 0.0000                                   |                                       |                     |
| 26/02/18 09:00:00    |                   |                               |                      |                      |                  |                                | 69.3342                         |                                          |                                      | 0.0000                                   |                                       |                     |
| 27/02/18 09:00:00    |                   |                               |                      |                      |                  |                                | 72.5605                         |                                          |                                      | 0.0000                                   |                                       |                     |
| 28/02/18 09:00:00    |                   |                               |                      |                      |                  |                                | 70.9149                         |                                          |                                      | 0.0000                                   |                                       |                     |

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

|                    |          |          |          |          |          |          |         |          |          |        |  |  |
|--------------------|----------|----------|----------|----------|----------|----------|---------|----------|----------|--------|--|--|
| <b>Mínimo</b>      | 0.0000   | 0.0000   | 0.0000   | 0.0000   | 0.0000   | 0.0000   | 46.4020 | 0.0000   | 0.0000   | 0.0000 |  |  |
| <b>Promedios</b>   | #iDIV/0! | #iDIV/0! | #iDIV/0! | #iDIV/0! | #iDIV/0! | #iDIV/0! | 61.0100 | #iDIV/0! | #iDIV/0! | 0.0000 |  |  |
| <b>Maximo</b>      | 0.0000   | 0.0000   | 0.0000   | 0.0000   | 0.0000   | 0.0000   | 82.5794 | 0.0000   | 0.0000   | 0.0000 |  |  |
| <b>D. Standard</b> | #iDIV/0! | #iDIV/0! | #iDIV/0! | #iDIV/0! | #iDIV/0! | #iDIV/0! | 9.6380  | #iDIV/0! | #iDIV/0! | 0.0000 |  |  |

Observaciones:

|                           |                                                   |
|---------------------------|---------------------------------------------------|
| <b>PERMISIONARIO:</b>     | <b>Centro Nacional de Control del Gas Natural</b> |
| <b>PUNTO DE MEDICION:</b> | <i>Santa Rosa</i>                                 |
| <b>ZONA DE MEDICION:</b>  | <b>RESTO DEL PAÍS</b>                             |

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de Carbono<br>(% vol) | Nitrógeno<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 Sulhídrico<br>(mg/m <sup>3</sup> ) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|-------------------------------|----------------------|------------------|-----------------------------|---------------------------------|------------------------------------------|--------------------------------------|------------------------------------------|---------------------------------------|---------------------|
| 01/02/18 09:00:00    |                   |                               |                      |                  |                             | 60.6607                         |                                          |                                      | 0.0000                                   |                                       |                     |
| 02/02/18 09:00:00    |                   |                               |                      |                  |                             | 57.8494                         |                                          |                                      | 0.0000                                   |                                       |                     |
| 03/02/18 09:00:00    |                   |                               |                      |                  |                             | 62.1428                         |                                          |                                      | 0.0000                                   |                                       |                     |
| 04/02/18 09:00:00    |                   |                               |                      |                  |                             | 70.2735                         |                                          |                                      | 0.0000                                   |                                       |                     |
| 05/02/18 09:00:00    |                   |                               |                      |                  |                             | 62.6740                         |                                          |                                      | 0.0000                                   |                                       |                     |
| 06/02/18 09:00:00    |                   |                               |                      |                  |                             | 70.9498                         |                                          |                                      | 0.0000                                   |                                       |                     |
| 07/02/18 09:00:00    |                   |                               |                      |                  |                             | 55.2946                         |                                          |                                      | 0.0000                                   |                                       |                     |
| 08/02/18 09:00:00    |                   |                               |                      |                  |                             | 47.5033                         |                                          |                                      | 0.0000                                   |                                       |                     |
| 09/02/18 09:00:00    |                   |                               |                      |                  |                             | 56.7663                         |                                          |                                      | 0.0000                                   |                                       |                     |
| 10/02/18 09:00:00    |                   |                               |                      |                  |                             | 65.4386                         |                                          |                                      | 0.0000                                   |                                       |                     |
| 11/02/18 09:00:00    |                   |                               |                      |                  |                             | 79.4718                         |                                          |                                      | 0.0000                                   |                                       |                     |
| 12/02/18 09:00:00    |                   |                               |                      |                  |                             | 54.0263                         |                                          |                                      | 0.0000                                   |                                       |                     |
| 13/02/18 09:00:00    |                   |                               |                      |                  |                             | 54.5536                         |                                          |                                      | 0.0000                                   |                                       |                     |
| 14/02/18 09:00:00    |                   |                               |                      |                  |                             | 89.2932                         |                                          |                                      | 0.0000                                   |                                       |                     |
| 15/02/18 09:00:00    |                   |                               |                      |                  |                             | 75.9894                         |                                          |                                      | 0.0000                                   |                                       |                     |
| 16/02/18 09:00:00    |                   |                               |                      |                  |                             | 80.9474                         |                                          |                                      | 0.0000                                   |                                       |                     |
| 17/02/18 09:00:00    |                   |                               |                      |                  |                             | 77.1748                         |                                          |                                      | 0.0000                                   |                                       |                     |
| 18/02/18 09:00:00    |                   |                               |                      |                  |                             | 80.0587                         |                                          |                                      | 0.0000                                   |                                       |                     |
| 19/02/18 09:00:00    |                   |                               |                      |                  |                             | 81.3335                         |                                          |                                      | 0.0000                                   |                                       |                     |
| 20/02/18 09:00:00    |                   |                               |                      |                  |                             | 76.7706                         |                                          |                                      | 0.0000                                   |                                       |                     |
| 21/02/18 09:00:00    |                   |                               |                      |                  |                             | 79.6908                         |                                          |                                      | 0.0000                                   |                                       |                     |
| 22/02/18 09:00:00    |                   |                               |                      |                  |                             | 54.8787                         |                                          |                                      | 0.0000                                   |                                       |                     |
| 23/02/18 09:00:00    |                   |                               |                      |                  |                             | 76.7991                         |                                          |                                      | 0.0000                                   |                                       |                     |
| 24/02/18 09:00:00    |                   |                               |                      |                  |                             | 89.8711                         |                                          |                                      | 0.0000                                   |                                       |                     |
| 25/02/18 09:00:00    |                   |                               |                      |                  |                             | 87.9692                         |                                          |                                      | 0.0000                                   |                                       |                     |
| 26/02/18 09:00:00    |                   |                               |                      |                  |                             | 78.5054                         |                                          |                                      | 0.0000                                   |                                       |                     |
| 27/02/18 09:00:00    |                   |                               |                      |                  |                             | 84.7213                         |                                          |                                      | 0.0000                                   |                                       |                     |
| 28/02/18 09:00:00    |                   |                               |                      |                  |                             | 84.7174                         |                                          |                                      | 0.0000                                   |                                       |                     |

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

|                    |  |  |  |  |  |         |  |  |        |  |  |
|--------------------|--|--|--|--|--|---------|--|--|--------|--|--|
| <b>Mínimo</b>      |  |  |  |  |  | 47.5033 |  |  | 0.0000 |  |  |
| <b>Promedios</b>   |  |  |  |  |  | 71.2973 |  |  | 0.0000 |  |  |
| <b>Máximo</b>      |  |  |  |  |  | 89.8711 |  |  | 0.0000 |  |  |
| <b>D. Standard</b> |  |  |  |  |  | 12.5506 |  |  | 0.0000 |  |  |

Observaciones:

|                           |                                                   |
|---------------------------|---------------------------------------------------|
| <b>PERMISIONARIO:</b>     | <b>Centro Nacional de Control del Gas Natural</b> |
| <b>PUNTO DE MEDICION:</b> | <i>Santa Rosa</i>                                 |
| <b>ZONA DE MEDICION:</b>  |                                                   |

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de Carbono<br>(% vol) | Nitrógeno<br>(% vol) | Etano<br>(% vol) | Temperatura de Rocio<br>(K) | Humedad<br>(mg/m3) | Poder Calorífico<br>(MJ/m3) | Índice Wobbe<br>(MJ/m3) | Acido Sulhídrico<br>(mg/m3) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|-------------------------------|----------------------|------------------|-----------------------------|--------------------|-----------------------------|-------------------------|-----------------------------|---------------------------------------|---------------------|
| 01/02/18 09:00:00    |                   |                               |                      |                  |                             | 44.5041            |                             |                         | 0.0000                      |                                       |                     |
| 02/02/18 09:00:00    |                   |                               |                      |                  |                             | 50.7861            |                             |                         | 0.0000                      |                                       |                     |
| 03/02/18 09:00:00    |                   |                               |                      |                  |                             | 52.5248            |                             |                         | 0.0000                      |                                       |                     |
| 04/02/18 09:00:00    |                   |                               |                      |                  |                             | 50.5335            |                             |                         | 0.0000                      |                                       |                     |
| 05/02/18 09:00:00    |                   |                               |                      |                  |                             | 50.7447            |                             |                         | 0.0000                      |                                       |                     |
| 06/02/18 09:00:00    |                   |                               |                      |                  |                             | 47.5473            |                             |                         | 0.0000                      |                                       |                     |
| 07/02/18 09:00:00    |                   |                               |                      |                  |                             | 44.2515            |                             |                         | 0.0000                      |                                       |                     |
| 08/02/18 09:00:00    |                   |                               |                      |                  |                             | 43.9639            |                             |                         | 0.0000                      |                                       |                     |
| 09/02/18 09:00:00    |                   |                               |                      |                  |                             | 46.9281            |                             |                         | 0.0000                      |                                       |                     |
| 10/02/18 09:00:00    |                   |                               |                      |                  |                             | 42.4857            |                             |                         | 0.0000                      |                                       |                     |
| 11/02/18 09:00:00    |                   |                               |                      |                  |                             | 47.5046            |                             |                         | 0.0000                      |                                       |                     |
| 12/02/18 09:00:00    |                   |                               |                      |                  |                             | 47.4955            |                             |                         | 0.0000                      |                                       |                     |
| 13/02/18 09:00:00    |                   |                               |                      |                  |                             | 48.6032            |                             |                         | 0.0000                      |                                       |                     |
| 14/02/18 09:00:00    |                   |                               |                      |                  |                             | 53.9395            |                             |                         | 0.0000                      |                                       |                     |
| 15/02/18 09:00:00    |                   |                               |                      |                  |                             | 50.9351            |                             |                         | 0.0000                      |                                       |                     |
| 16/02/18 09:00:00    |                   |                               |                      |                  |                             | 58.4285            |                             |                         | 0.0000                      |                                       |                     |
| 17/02/18 09:00:00    |                   |                               |                      |                  |                             | 60.3200            |                             |                         | 0.0000                      |                                       |                     |
| 18/02/18 09:00:00    |                   |                               |                      |                  |                             | 63.3049            |                             |                         | 0.0000                      |                                       |                     |
| 19/02/18 09:00:00    |                   |                               |                      |                  |                             | 54.5419            |                             |                         | 0.0000                      |                                       |                     |
| 20/02/18 09:00:00    |                   |                               |                      |                  |                             | 59.9261            |                             |                         | 0.0000                      |                                       |                     |
| 21/02/18 09:00:00    |                   |                               |                      |                  |                             | 44.3072            |                             |                         | 0.0000                      |                                       |                     |
| 22/02/18 09:00:00    |                   |                               |                      |                  |                             | 45.9499            |                             |                         | 0.0000                      |                                       |                     |
| 23/02/18 09:00:00    |                   |                               |                      |                  |                             | 54.4927            |                             |                         | 0.0000                      |                                       |                     |
| 24/02/18 09:00:00    |                   |                               |                      |                  |                             | 75.3300            |                             |                         | 0.0000                      |                                       |                     |
| 25/02/18 09:00:00    |                   |                               |                      |                  |                             | 73.0447            |                             |                         | 0.0000                      |                                       |                     |
| 26/02/18 09:00:00    |                   |                               |                      |                  |                             | 62.0534            |                             |                         | 0.0000                      |                                       |                     |
| 27/02/18 09:00:00    |                   |                               |                      |                  |                             | 62.6688            |                             |                         | 0.0000                      |                                       |                     |
| 28/02/18 09:00:00    |                   |                               |                      |                  |                             | 58.7731            |                             |                         | 0.0000                      |                                       |                     |

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

|                    |         |        |        |        |          |         |         |         |        |  |  |
|--------------------|---------|--------|--------|--------|----------|---------|---------|---------|--------|--|--|
| <b>Mínimo</b>      | 93.9301 | 1.1306 | 0.2217 | 4.6469 | 236.6608 | 42.4857 | 38.6338 | 50.2947 | 1.3953 |  |  |
| <b>Promedios</b>   | 93.9301 | 1.1306 | 0.2217 | 4.6469 | 236.6608 | 53.4246 | 38.6338 | 50.2947 | 1.3953 |  |  |
| <b>Maximo</b>      | 93.9301 | 1.1306 | 0.2217 | 4.6469 | 236.6608 | 75.3300 | 38.6338 | 50.2947 | 1.3953 |  |  |
| <b>D. Standard</b> | 0.0000  | 0.0000 | 0.0000 | 0.0000 | 0.0000   | 8.5635  | #¡NUM!  | #¡NUM!  | 0.0000 |  |  |

Observaciones: