

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



|                    |                                  |
|--------------------|----------------------------------|
| PERMISIONARIO:     | Permex Gas y Petroquímica Básica |
| PUNTO DE MEDICIÓN: | Puebla                           |
| ZONA DE MEDICIÓN:  | SUR                              |

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Dióxido de<br>Carbono<br>(% vol) | Nitrógeno<br>(% vol) | Total inertes<br>(% vol) | Etano<br>(% vol) | Temperatura de<br>Rocío<br>(K) | Humedad<br>(mg/m <sup>3</sup> ) | Poder Calorífico<br>(MJ/m <sup>3</sup> ) | Índice Wobbe<br>(MJ/m <sup>3</sup> ) | Ácido<br>Sulfhídrico<br>(mg/m <sup>3</sup> ) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|----------------------------------|----------------------|--------------------------|------------------|--------------------------------|---------------------------------|--|--------------------------------------|--|---------------------------------------|---------------------|
|                      | Norma (NA)        | Norma (3)                        | Norma (8)            | Norma (8)                | Norma (12)       | Norma (-2 °C)                  | Norma (110)                     | Norma (36,30 - 43,60)                    | Norma (46,20 - 53,20)                | Norma (6)                                    | Norma (150)                           | Norma (0.2)         |
| 01/10/2012           | 98.8198           | 0.1132                           | 0.2115               | 0.3247                   | 0.5829           |                                |                                 | 38.0446                                  | 50.6797                              |  |                                       |                     |
| 02/10/2012           | 98.1282           | 0.1083                           | 0.5024               | 0.6107                   | 0.9824           |                                |                                 | 38.0495                                  | 50.5481                              |  |                                       |                     |
| 03/10/2012           | 98.8358           | 0.1115                           | 0.1954               | 0.3068                   | 0.5955           |                                |                                 | 38.0460                                  | 50.6895                              |  |                                       |                     |
| 04/10/2012           | 98.5264           | 0.1198                           | 0.2926               | 0.4124                   | 0.7734           |                                |                                 | 38.0755                                  | 50.6537                              |  |                                       |                     |
| 05/10/2012           | 98.2833           | 0.1164                           | 0.4293               | 0.5456                   | 0.8983           |                                |                                 | 38.0466                                  | 50.5752                              |  |                                       |                     |
| 06/10/2012           | 98.8050           | 0.1144                           | 0.1939               | 0.3083                   | 0.6039           |                                |                                 | 38.0618                                  | 50.6969                              |  |                                       |                     |
| 07/10/2012           | 98.8197           | 0.1129                           | 0.1806               | 0.2935                   | 0.5958           |                                |                                 | 38.0715                                  | 50.7097                              |  |                                       |                     |
| 08/10/2012           | 98.8154           | 0.1126                           | 0.1788               | 0.2914                   | 0.5955           |                                |                                 | 38.0759                                  | 50.7132                              |  |                                       |                     |
| 09/10/2012           | 98.7749           | 0.1122                           | 0.1972               | 0.3094                   | 0.6162           |                                |                                 | 38.0763                                  | 50.7050                              |  |                                       |                     |
| 10/10/2012           | 98.8248           | 0.1129                           | 0.1824               | 0.2955                   | 0.5944           |                                |                                 | 38.0656                                  | 50.7055                              |  |                                       |                     |
| 11/10/2012           | 98.8353           | 0.1131                           | 0.1786               | 0.2917                   | 0.5836           |                                |                                 | 38.0657                                  | 50.7073                              |  |                                       |                     |
| 12/10/2012           | 98.8091           | 0.1130                           | 0.1788               | 0.2918                   | 0.5934           |                                |                                 | 38.0792                                  | 50.7148                              |  |                                       |                     |
| 13/10/2012           | 98.7923           | 0.1133                           | 0.1859               | 0.2992                   | 0.5991           |                                |                                 | 38.0800                                  | 50.7116                              |  |                                       |                     |
| 14/10/2012           | 98.8221           | 0.1130                           | 0.1758               | 0.2888                   | 0.5783           |                                |                                 | 38.0809                                  | 50.7171                              |  |                                       |                     |
| 15/10/2012           | 98.8103           | 0.1124                           | 0.1813               | 0.2938                   | 0.5835           |                                |                                 | 38.0823                                  | 50.7156                              |  |                                       |                     |
| 16/10/2012           | 98.8078           | 0.1127                           | 0.1845               | 0.2973                   | 0.5835           |                                |                                 | 38.0785                                  | 50.7118                              |  |                                       |                     |
| 17/10/2012           | 98.8321           | 0.1135                           | 0.1790               | 0.2926                   | 0.5616           |                                |                                 | 38.0755                                  | 50.7121                              |  |                                       |                     |
| 18/10/2012           | 98.8056           | 0.1122                           | 0.1799               | 0.2921                   | 0.5888           |                                |                                 | 38.0842                                  | 50.7176                              |  |                                       |                     |
| 19/10/2012           | 98.8138           | 0.1162                           | 0.1777               | 0.2939                   | 0.5781           |                                |                                 | 38.0826                                  | 50.7148                              |  |                                       |                     |
| 20/10/2012           | 98.8231           | 0.1176                           | 0.1769               | 0.2945                   | 0.5705           |                                |                                 | 38.0767                                  | 50.7108                              |  |                                       |                     |
| 21/10/2012           | 98.8264           | 0.1141                           | 0.1754               | 0.2895                   | 0.5738           |                                |                                 | 38.0770                                  | 50.7143                              |  |                                       |                     |
| 22/10/2012           | 98.8230           | 0.1125                           | 0.1776               | 0.2901                   | 0.5756           |                                |                                 | 38.0781                                  | 50.7150                              |  |                                       |                     |
| 23/10/2012           | 98.7900           | 0.1136                           | 0.1806               | 0.2942                   | 0.6033           |                                |                                 | 38.0844                                  | 50.7164                              |  |                                       |                     |
| 24/10/2012           | 98.6710           | 0.1182                           | 0.1742               | 0.2923                   | 0.7090           |                                |                                 | 38.1251                                  | 50.7390                              |  |                                       |                     |
| 25/10/2012           | 98.7904           | 0.1125                           | 0.1835               | 0.2961                   | 0.6002           |                                |                                 | 38.0843                                  | 50.7157                              |  |                                       |                     |
| 26/10/2012           | 98.7899           | 0.1125                           | 0.1842               | 0.2967                   | 0.5995           |                                |                                 | 38.0852                                  | 50.7159                              |  |                                       |                     |
| 27/10/2012           | 98.4811           | 0.1109                           | 0.3061               | 0.4170                   | 0.7836           |                                |                                 | 38.0947                                  | 50.6644                              |  |                                       |                     |
| 28/10/2012           | 98.7265           | 0.1134                           | 0.1925               | 0.3059                   | 0.6533           |                                |                                 | 38.0949                                  | 50.7168                              |  |                                       |                     |
| 29/10/2012           | 98.7269           | 0.1129                           | 0.1919               | 0.3048                   | 0.6551           |                                |                                 | 38.0944                                  | 50.7172                              |  |                                       |                     |
| 30/10/2012           | 98.6799           | 0.1132                           | 0.2080               | 0.3212                   | 0.6832           |                                |                                 | 38.0990                                  | 50.7135                              |  |                                       |                     |
| 31/10/2012           | 98.7404           | 0.1117                           | 0.1863               | 0.2980                   | 0.6466           |                                |                                 | 38.0964                                  | 50.7218                              |  |                                       |                     |

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

|            |         |        |        |        |        |        |        |         |         |        |  |  |
|------------|---------|--------|--------|--------|--------|--------|--------|---------|---------|--------|--|--|
| Mínimo     | 98.1282 | 0.1083 | 0.1742 | 0.2888 | 0.5816 | 0.0000 | 0.0000 | 38.0446 | 50.5481 | 0.0000 |  |  |
| Promedio   | 98.7365 | 0.1134 | 0.2104 | 0.3239 | 0.6368 | 0.0000 | 0.0000 | 38.0778 | 50.6987 | 0.0000 |  |  |
| Máximo     | 98.8358 | 0.1198 | 0.5024 | 0.6107 | 0.9824 | 0.0000 | 0.0000 | 38.1251 | 50.7390 | 0.0000 |  |  |
| Desv. Est. | 0.1657  | 0.0022 | 0.0751 | 0.0748 | 0.0983 | 0.0000 | 0.0000 | 0.0170  | 0.0403  | 0.0000 |  |  |

Observaciones: