

# INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL

(Valores promedio diarios)

PERMISIONARIO: TAMAULIGAS, S.A. DE C.V.  
 PUNTO DE MEDICIÓN: Parque Norte  
 ZONA DE MEDICIÓN: RESTO DEL PAÍS

GDF SUEZ

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de<br>Carbono<br>(% vol) | Nitrógeno<br>(% vol) | Total Inertes<br>(% vol) | Etano<br>(% vol) | Temperatura de<br>Rocio<br>(K) | Humedad<br>(mg/m³) | Poder Calorífico<br>(MJ/m³) | Índice Wobbe<br>(MJ/m³) | Acido<br>Sulfhídrico<br>(mg/m³) | Azufre total*<br>(mg/m³) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|----------------------------------|----------------------|--------------------------|------------------|--------------------------------|--------------------|-----------------------------|-------------------------|---------------------------------|--------------------------|---------------------|
|                      | 84.0 MÍN.         | 3.0 MÁX.                         | 4.0 MÁX.             | 4.0 MÁX.                 | 11.0 MÁX.        | 271.15 MÁX.                    | 110.0 MÁX.         | 37.3 MÍN.                   | 48.2 MÍN.               | 6.0 MÁX.                        | 150.0 MÁX.               | 0.2 MÁX.            |
| 01/11/2014           | 91.6123           | 0.5428                           | 0.1442               | 0.6870                   | 7.5857           | 238.3892                       | 17.1800            | 40.4800                     | 52.3000                 | 1.1445                          |                          |                     |
| 02/11/2014           | 91.6123           | 0.5428                           | 0.1442               | 0.6870                   | 7.5857           | 238.3892                       | 18.3000            | 40.4800                     | 52.3000                 | 1.4170                          |                          |                     |
| 03/11/2014           | 91.6123           | 0.5428                           | 0.1442               | 0.6870                   | 7.5857           | 238.3892                       | 22.9700            | 40.4800                     | 52.3000                 | 1.9549                          |                          |                     |
| 04/11/2014           | 91.6123           | 0.5428                           | 0.1442               | 0.6870                   | 7.5857           | 238.3892                       | 18.8900            | 40.4800                     | 52.3000                 | 1.4339                          |                          |                     |
| 05/11/2014           | 91.6123           | 0.5428                           | 0.1442               | 0.6870                   | 7.5857           | 238.3892                       | 15.9600            | 40.4800                     | 52.3000                 | 0.8801                          |                          |                     |
| 06/11/2014           | 91.6123           | 0.5428                           | 0.1442               | 0.6870                   | 7.5857           | 238.3892                       | 16.4900            | 40.4800                     | 52.3000                 | 1.0205                          |                          |                     |
| 07/11/2014           | 91.6123           | 0.5428                           | 0.1442               | 0.6870                   | 7.5857           | 238.3892                       | 15.5500            | 40.4800                     | 52.3000                 | 0.9776                          |                          |                     |
| 08/11/2014           | 91.6123           | 0.5428                           | 0.1442               | 0.6870                   | 7.5857           | 238.3892                       | 7.8800             | 40.4800                     | 52.3000                 | 0.3077                          |                          |                     |
| 09/11/2014           | 91.6123           | 0.5428                           | 0.1442               | 0.6870                   | 7.5857           | 238.3892                       | 12.4550            | 40.4800                     | 52.3000                 | 0.8428                          |                          |                     |
| 10/11/2014           | 91.6123           | 0.5428                           | 0.1442               | 0.6870                   | 7.5857           | 238.3892                       | 17.0300            | 40.4800                     | 52.3000                 | 1.3778                          |                          |                     |
| 11/11/2014           | 91.6123           | 0.5428                           | 0.1442               | 0.6870                   | 7.5857           | 238.3892                       | 17.3000            | 40.4800                     | 52.3000                 | 1.3364                          |                          |                     |
| 12/11/2014           | 91.7750           | 0.8993                           | 0.2274               | 1.1267                   | 6.6092           | 262.1158                       | 11.4300            | 40.3700                     | 51.9400                 | 1.0097                          |                          |                     |
| 13/11/2014           | 91.8419           | 0.9665                           | 0.2430               | 1.2095                   | 6.4259           | 266.6142                       | 11.5900            | 40.3400                     | 51.8700                 | 0.9186                          |                          |                     |
| 14/11/2014           | 95.0531           | 0.5143                           | 0.1665               | 0.6806                   | 4.1475           | 239.0600                       | 10.9700            | 39.5300                     | 51.7700                 | 1.0958                          |                          |                     |
| 15/11/2014           | 95.6344           | 0.4251                           | 0.1514               | 0.5764                   | 3.6976           | 233.6483                       | 11.8000            | 39.3600                     | 51.7500                 | 1.3748                          |                          |                     |
| 16/11/2014           | 95.6344           | 0.4251                           | 0.1514               | 0.5764                   | 3.6976           | 233.6483                       | 7.1300             | 39.3600                     | 51.7500                 | 1.0483                          |                          |                     |
| 17/11/2014           | 95.6344           | 0.4251                           | 0.1514               | 0.5764                   | 3.6976           | 233.6483                       | 10.7300            | 39.3600                     | 51.7500                 | 1.3659                          |                          |                     |
| 18/11/2014           | 95.6344           | 0.4251                           | 0.1514               | 0.5764                   | 3.6976           | 233.6483                       | 9.8300             | 39.3600                     | 51.7500                 | 1.2705                          |                          |                     |
| 19/11/2014           | 95.6344           | 0.4251                           | 0.1514               | 0.5764                   | 3.6976           | 233.6483                       | 7.1200             | 39.3600                     | 51.7500                 | 0.9346                          |                          |                     |
| 20/11/2014           | 95.6344           | 0.4251                           | 0.1514               | 0.5764                   | 3.6976           | 233.6483                       | 4.6500             | 39.3600                     | 51.7500                 | 0.5361                          |                          |                     |
| 21/11/2014           | 95.6344           | 0.4251                           | 0.1514               | 0.5764                   | 3.6976           | 233.6483                       | 9.3800             | 39.3600                     | 51.7500                 | 1.0392                          |                          |                     |
| 22/11/2014           | 95.6344           | 0.4251                           | 0.1514               | 0.5764                   | 3.6976           | 233.6483                       | 14.1100            | 39.3600                     | 51.7500                 | 1.5422                          |                          |                     |
| 23/11/2014           | 95.6344           | 0.4251                           | 0.1514               | 0.5764                   | 3.6976           | 233.6483                       | 16.8200            | 39.3600                     | 51.7500                 | 1.5124                          |                          |                     |
| 24/11/2014           | 95.6344           | 0.4251                           | 0.1514               | 0.5764                   | 3.6976           | 233.6483                       | 14.0100            | 39.3600                     | 51.7500                 | 1.5173                          |                          |                     |
| 25/11/2014           | 95.6344           | 0.4251                           | 0.1514               | 0.5764                   | 3.6976           | 233.6483                       | 12.9500            | 39.3600                     | 51.7500                 | 1.5714                          |                          |                     |
| 26/11/2014           | 95.6344           | 0.4251                           | 0.1514               | 0.5764                   | 3.6976           | 233.6483                       | 13.5300            | 39.3600                     | 51.7500                 | 1.4467                          |                          |                     |
| 27/11/2014           | 95.6344           | 0.4251                           | 0.1514               | 0.5764                   | 3.6976           | 233.6483                       | 15.2400            | 39.3600                     | 51.7500                 | 1.2181                          |                          |                     |
| 28/11/2014           | 95.6344           | 0.4251                           | 0.1514               | 0.5764                   | 3.6976           | 233.6483                       | 13.4300            | 39.3600                     | 51.7500                 | 0.9706                          |                          |                     |
| 29/11/2014           | 95.6344           | 0.4251                           | 0.1514               | 0.5764                   | 3.6976           | 233.6483                       | -----              | 39.3600                     | 51.7500                 | -----                           |                          |                     |
| 30/11/2014           | 95.6344           | 0.4251                           | 0.1514               | 0.5764                   | 3.6976           | 233.6483                       | -----              | 39.3600                     | 51.7500                 | -----                           |                          |                     |

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

|            |         |         |         |         |         |          |         |         |         |         |  |  |
|------------|---------|---------|---------|---------|---------|----------|---------|---------|---------|---------|--|--|
| Mínimo     | 91.6123 | 0.4251  | 0.1442  | 0.5764  | 3.6976  | 233.6483 | 4.6500  | 39.3600 | 51.7500 | 0.3077  |  |  |
| Promedio   | 93.8852 | 0.5051  | 0.1549  | 0.6599  | 5.3262  | 237.6148 | 13.3830 | 39.8427 | 51.9627 | 1.1809  |  |  |
| Máximo     | 95.6344 | 0.9665  | 0.2430  | 1.2095  | 7.5857  | 266.6142 | 22.9700 | 40.4800 | 52.3000 | 1.9549  |  |  |
| Desv. Est. | 1.99805 | 0.12951 | 0.02244 | 0.14856 | 1.88315 | 7.66020  | 4.14389 | 0.55145 | 0.26403 | 0.34097 |  |  |

Observaciones:

DATOS OBTENIDOS DE LOS ANALIZADORES PROPIEDAD DE GDF SUEZ

EQUIPO DE CROMATOGRFÍA EN MODO FALLA POR CONSTANTES FALLAS EN SUMINISTRO ELÉCTRICO. SE LLEVA A CABO MANTENIMIENTO ANUAL AL CROMATÓGRAFO.

FALLAS EN SUMINISTRO DE ENERGÍA AFECTA EQUIPOS DE CALIDAD DE GAS Y PROBLEMAS DE COMUNICACIÓN CON EL COMPUTADOR DE FLUJO, SIN DETERMINAR AÚN LA CAUSA DEL PROBLEMA DE COMUNICACIÓN ENTRE LOS EQUIPOS.

| INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL |                          |  |  |
|------------------------------------------------------------|--------------------------|--|--|
| (Registros Máximos diarios)                                |                          |  |  |
| PERMISIONARIO:                                             | TAMAULIGAS, S.A. DE C.V. |  |  |
| PUNTO DE MEDICIÓN:                                         | Parque Norte             |  |  |
| ZONA DE MEDICIÓN:                                          | RESTO DEL PAÍS           |  |  |

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de<br>Carbono<br>(% vol) | Nitrógeno<br>(% vol) | Total Inertes<br>(% vol) | Etano<br>(% vol) | Temperatura de<br>Rocio<br>(K) | Humedad<br>(mg/m³) | Poder Calorífico<br>(MJ/m³) | Índice Wobbe<br>(MJ/m³) | Acido<br>Sulfhídrico<br>(mg/m³) | Azufre total*<br>(mg/m³) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|----------------------------------|----------------------|--------------------------|------------------|--------------------------------|--------------------|-----------------------------|-------------------------|---------------------------------|--------------------------|---------------------|
|                      | 84.0 MÍN.         | 3.0 MÁX.                         | 4.0 MÁX.             | 4.0 MÁX.                 | 11.0 MÁX.        | 271.15 MÁX                     | 110.0 MÁX.         | 43.6 MÁX.                   | 53.2 MÁX.               | 6.0 MÁX.                        | 150.0 MÁX.               | 0.2 MÁX.            |
| 01/11/2014           | 91.6123           | 0.5428                           | 0.1442               | 0.6870                   | 7.5857           | 238.3892                       | 323.5300           | 40.4800                     | 52.3000                 | 1.8669                          |                          |                     |
| 02/11/2014           | 91.6123           | 0.5428                           | 0.1442               | 0.6870                   | 7.5857           | 238.3892                       | 30.6700            | 40.4800                     | 52.3000                 | 1.7137                          |                          |                     |
| 03/11/2014           | 91.6123           | 0.5428                           | 0.1442               | 0.6870                   | 7.5857           | 238.3892                       | 45.8500            | 40.4800                     | 52.3000                 | 2.5427                          |                          |                     |
| 04/11/2014           | 91.6123           | 0.5428                           | 0.1442               | 0.6870                   | 7.5857           | 238.3892                       | 29.6700            | 40.4800                     | 52.3000                 | 2.1552                          |                          |                     |
| 05/11/2014           | 91.6123           | 0.5428                           | 0.1442               | 0.6870                   | 7.5857           | 238.3892                       | 331.1700           | 40.4800                     | 52.3000                 | 1.3083                          |                          |                     |
| 06/11/2014           | 91.6123           | 0.5428                           | 0.1442               | 0.6870                   | 7.5857           | 238.3892                       | 331.1700           | 40.4800                     | 52.3000                 | 1.5065                          |                          |                     |
| 07/11/2014           | 91.6123           | 0.5428                           | 0.1442               | 0.6870                   | 7.5857           | 238.3892                       | 331.1700           | 40.4800                     | 52.3000                 | 1.5335                          |                          |                     |
| 08/11/2014           | 91.6123           | 0.5428                           | 0.1442               | 0.6870                   | 7.5857           | 238.3892                       | 331.1700           | 40.4800                     | 52.3000                 | 1.3263                          |                          |                     |
| 09/11/2014           | 91.6123           | 0.5428                           | 0.1442               | 0.6870                   | 7.5857           | 238.3892                       | 331.1700           | 40.4800                     | 52.3000                 | 2.0651                          |                          |                     |
| 10/11/2014           | 91.6123           | 0.5428                           | 0.1442               | 0.6870                   | 7.5857           | 238.3892                       | 24.3400            | 40.4800                     | 52.3000                 | 1.9300                          |                          |                     |
| 11/11/2014           | 91.6123           | 0.5428                           | 0.1442               | 0.6870                   | 7.5857           | 238.3892                       | 323.4300           | 40.4800                     | 52.3000                 | 1.7318                          |                          |                     |
| 12/11/2014           | 91.8419           | 0.9665                           | 0.2430               | 1.2095                   | 7.5857           | 266.6142                       | 17.3100            | 40.4800                     | 52.3000                 | 1.2452                          |                          |                     |
| 13/11/2014           | 91.8419           | 0.9665                           | 0.2430               | 1.2095                   | 6.4259           | 266.6142                       | 15.8000            | 40.3400                     | 51.8700                 | 1.1281                          |                          |                     |
| 14/11/2014           | 95.6344           | 0.9665                           | 0.2430               | 1.2095                   | 6.4259           | 266.6142                       | 331.1700           | 40.3400                     | 51.8700                 | 1.4344                          |                          |                     |
| 15/11/2014           | 95.6344           | 0.4251                           | 0.1514               | 0.5764                   | 3.6976           | 233.6483                       | 19.3200            | 39.3600                     | 51.7500                 | 1.6777                          |                          |                     |
| 16/11/2014           | 95.6344           | 0.4251                           | 0.1514               | 0.5764                   | 3.6976           | 233.6483                       | 323.5300           | 39.3600                     | 51.7500                 | 2.4616                          |                          |                     |
| 17/11/2014           | 95.6344           | 0.4251                           | 0.1514               | 0.5764                   | 3.6976           | 233.6483                       | 19.6200            | 39.3600                     | 51.7500                 | 2.0201                          |                          |                     |
| 18/11/2014           | 95.6344           | 0.4251                           | 0.1514               | 0.5764                   | 3.6976           | 233.6483                       | 331.1700           | 39.3600                     | 51.7500                 | 2.2363                          |                          |                     |
| 19/11/2014           | 95.6344           | 0.4251                           | 0.1514               | 0.5764                   | 3.6976           | 233.6483                       | 331.1700           | 39.3600                     | 51.7500                 | 2.6148                          |                          |                     |
| 20/11/2014           | 95.6344           | 0.4251                           | 0.1514               | 0.5764                   | 3.6976           | 233.6483                       | 331.1700           | 39.3600                     | 51.7500                 | 2.1733                          |                          |                     |
| 21/11/2014           | 95.6344           | 0.4251                           | 0.1514               | 0.5764                   | 3.6976           | 233.6483                       | 331.1700           | 39.3600                     | 51.7500                 | 1.9030                          |                          |                     |
| 22/11/2014           | 95.6344           | 0.4251                           | 0.1514               | 0.5764                   | 3.6976           | 233.6483                       | 331.1700           | 39.3600                     | 51.7500                 | 2.0922                          |                          |                     |
| 23/11/2014           | 95.6344           | 0.4251                           | 0.1514               | 0.5764                   | 3.6976           | 233.6483                       | 331.1700           | 39.3600                     | 51.7500                 | 2.6688                          |                          |                     |
| 24/11/2014           | 95.6344           | 0.4251                           | 0.1514               | 0.5764                   | 3.6976           | 233.6483                       | 23.3400            | 39.3600                     | 51.7500                 | 2.5607                          |                          |                     |
| 25/11/2014           | 95.6344           | 0.4251                           | 0.1514               | 0.5764                   | 3.6976           | 233.6483                       | 23.2400            | 39.3600                     | 51.7500                 | 2.6418                          |                          |                     |
| 26/11/2014           | 95.6344           | 0.4251                           | 0.1514               | 0.5764                   | 3.6976           | 233.6483                       | 19.2200            | 39.3600                     | 51.7500                 | 2.0381                          |                          |                     |
| 27/11/2014           | 95.6344           | 0.4251                           | 0.1514               | 0.5764                   | 3.6976           | 233.6483                       | 29.5700            | 39.3600                     | 51.7500                 | 1.6597                          |                          |                     |
| 28/11/2014           | 95.6344           | 0.4251                           | 0.1514               | 0.5764                   | 3.6976           | 233.6483                       | 331.1700           | 39.3600                     | 51.7500                 | 1.5696                          |                          |                     |
| 29/11/2014           | 95.6344           | 0.4251                           | 0.1514               | 0.5764                   | 3.6976           | 233.6483                       | 331.1700           | 39.3600                     | 51.7500                 | 1.6326                          |                          |                     |
| 30/11/2014           | 95.6344           | 0.4251                           | 0.1514               | 0.5764                   | 3.6976           | 233.6483                       | 331.1700           | 39.3600                     | 51.7500                 | 1.7678                          |                          |                     |

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

|            |         |         |         |         |         |          |           |         |         |         |  |  |
|------------|---------|---------|---------|---------|---------|----------|-----------|---------|---------|---------|--|--|
| Mínimo     | 91.6123 | 0.4251  | 0.1442  | 0.5764  | 3.6976  | 233.6483 | 15.8000   | 39.3600 | 51.7500 | 1.1281  |  |  |
| Promedio   | 93.9068 | 0.5224  | 0.1579  | 0.6803  | 5.4347  | 238.6832 | 207.8663  | 39.8733 | 51.9780 | 1.9069  |  |  |
| Máximo     | 95.6344 | 0.9665  | 0.2430  | 1.2095  | 7.5857  | 266.6142 | 331.1700  | 40.4800 | 52.3000 | 2.6688  |  |  |
| Desv. Est. | 2.01013 | 0.16057 | 0.02905 | 0.18693 | 1.90975 | 9.73259  | 152.10627 | 0.55919 | 0.26905 | 0.44515 |  |  |

Observaciones: **DATOS OBTENIDOS DE LOS ANALIZADORES PROPIEDAD DE GDF SUEZ**  
**EQUIPO DE CROMATOGRAFÍA EN MODO FALLA POR CONSTANTES FALLAS EN SUMINISTRO ELÉCTRICO. SE LLEVA A CABO MANTENIMIENTO ANUAL AL CROMATÓGRAFO.**  
**FALLAS EN SUMINISTRO DE ENERGÍA AFECTA EQUIPOS DE CALIDAD DE GAS Y PROBLEMAS DE COMUNICACIÓN CON EL COMPUTADOR DE FLUJO, SIN DETERMINAR AÚN LA CAUSA DEL PROBLEMA DE COMUNICACIÓN ENTRE LOS EQUIPOS.**

| INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL<br>(Registros Mínimos diarios) |                          |                                                                                     |
|-------------------------------------------------------------------------------------------|--------------------------|-------------------------------------------------------------------------------------|
| PERMISIONARIO:                                                                            | TAMAULIGAS, S.A. DE C.V. |  |
| PUNTO DE MEDICIÓN:                                                                        | Parque Norte             |                                                                                     |
| ZONA DE MEDICIÓN:                                                                         | RESTO DEL PAÍS           |                                                                                     |

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de<br>Carbono<br>(% vol) | Nitrógeno<br>(% vol) | Total Inertes<br>(% vol) | Etano<br>(% vol) | Temperatura de<br>Rocio<br>(K) | Humedad<br>(mg/m³) | Poder Calorífico<br>(MJ/m³) | Índice Wobbe<br>(MJ/m³) | Acido<br>Sulfhídrico<br>(mg/m³) | Azufre total*<br>(mg/m³) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|----------------------------------|----------------------|--------------------------|------------------|--------------------------------|--------------------|-----------------------------|-------------------------|---------------------------------|--------------------------|---------------------|
|                      | 84.0 MÍN.         | 3.0 MÁX.                         | 4.0 MÁX.             | 4.0 MÁX.                 | 11.0 MÁX.        | 271.15 MÁX                     | 110.0 MÁX.         | 37.3 MÍN.                   | 48.2 MÍN.               | 6.0 MÁX.                        | 150.0 MÁX.               | 0.2 MÁX.            |
| 01/11/2014           | 91.6123           | 0.5428                           | 0.1442               | 0.6870                   | 7.5857           | 238.3892                       | -----              | 40.4800                     | 52.3000                 | -----                           |                          |                     |
| 02/11/2014           | 91.6123           | 0.5428                           | 0.1442               | 0.6870                   | 7.5857           | 238.3892                       | 10.3700            | 40.4800                     | 52.3000                 | 1.2362                          |                          |                     |
| 03/11/2014           | 91.6123           | 0.5428                           | 0.1442               | 0.6870                   | 7.5857           | 238.3892                       | 10.4700            | 40.4800                     | 52.3000                 | 1.3353                          |                          |                     |
| 04/11/2014           | 91.6123           | 0.5428                           | 0.1442               | 0.6870                   | 7.5857           | 238.3892                       | 10.5700            | 40.4800                     | 52.3000                 | 1.0650                          |                          |                     |
| 05/11/2014           | 91.6123           | 0.5428                           | 0.1442               | 0.6870                   | 7.5857           | 238.3892                       | -----              | 40.4800                     | 52.3000                 | -----                           |                          |                     |
| 06/11/2014           | 91.6123           | 0.5428                           | 0.1442               | 0.6870                   | 7.5857           | 238.3892                       | -----              | 40.4800                     | 52.3000                 | -----                           |                          |                     |
| 07/11/2014           | 91.6123           | 0.5428                           | 0.1442               | 0.6870                   | 7.5857           | 238.3892                       | -----              | 40.4800                     | 52.3000                 | -----                           |                          |                     |
| 08/11/2014           | 91.6123           | 0.5428                           | 0.1442               | 0.6870                   | 7.5857           | 238.3892                       | -----              | 40.4800                     | 52.3000                 | -----                           |                          |                     |
| 09/11/2014           | 91.6123           | 0.5428                           | 0.1442               | 0.6870                   | 7.5857           | 238.3892                       | -----              | 40.4800                     | 52.3000                 | -----                           |                          |                     |
| 10/11/2014           | 91.6123           | 0.5428                           | 0.1442               | 0.6870                   | 7.5857           | 238.3892                       | 8.2600             | 40.4800                     | 52.3000                 | 1.0560                          |                          |                     |
| 11/11/2014           | 91.6123           | 0.5428                           | 0.1442               | 0.6870                   | 7.5857           | 238.3892                       | 7.0050             | 40.4800                     | 52.3000                 | 0.9389                          |                          |                     |
| 12/11/2014           | 91.6123           | 0.5428                           | 0.1442               | 0.6870                   | 6.4259           | 238.3892                       | 5.7500             | 40.3400                     | 51.8700                 | 0.8217                          |                          |                     |
| 13/11/2014           | 91.8419           | 0.9665                           | 0.2430               | 1.2095                   | 6.4259           | 266.6142                       | 5.5500             | 40.3400                     | 51.8700                 | 0.7136                          |                          |                     |
| 14/11/2014           | 91.8419           | 0.4251                           | 0.1514               | 0.5764                   | 3.6976           | 233.6483                       | 5.7500             | 39.3600                     | 51.7500                 | 0.8893                          |                          |                     |
| 15/11/2014           | 95.6344           | 0.4251                           | 0.1514               | 0.5764                   | 3.6976           | 233.6483                       | 5.9500             | 39.3600                     | 51.7500                 | 1.0650                          |                          |                     |
| 16/11/2014           | 95.6344           | 0.4251                           | 0.1514               | 0.5764                   | 3.6976           | 233.6483                       | 5.7500             | 39.3600                     | 51.7500                 | 1.0064                          |                          |                     |
| 17/11/2014           | 95.6344           | 0.4251                           | 0.1514               | 0.5764                   | 3.6976           | 233.6483                       | 5.5500             | 39.3600                     | 51.7500                 | 0.9478                          |                          |                     |
| 18/11/2014           | 95.6344           | 0.4251                           | 0.1514               | 0.5764                   | 3.6976           | 233.6483                       | -----              | 39.3600                     | 51.7500                 | -----                           |                          |                     |
| 19/11/2014           | 95.6344           | 0.4251                           | 0.1514               | 0.5764                   | 3.6976           | 233.6483                       | -----              | 39.3600                     | 51.7500                 | -----                           |                          |                     |
| 20/11/2014           | 95.6344           | 0.4251                           | 0.1514               | 0.5764                   | 3.6976           | 233.6483                       | -----              | 39.3600                     | 51.7500                 | -----                           |                          |                     |
| 21/11/2014           | 95.6344           | 0.4251                           | 0.1514               | 0.5764                   | 3.6976           | 233.6483                       | -----              | 39.3600                     | 51.7500                 | -----                           |                          |                     |
| 22/11/2014           | 95.6344           | 0.4251                           | 0.1514               | 0.5764                   | 3.6976           | 233.6483                       | -----              | 39.3600                     | 51.7500                 | -----                           |                          |                     |
| 23/11/2014           | 95.6344           | 0.4251                           | 0.1514               | 0.5764                   | 3.6976           | 233.6483                       | -----              | 39.3600                     | 51.7500                 | -----                           |                          |                     |
| 24/11/2014           | 95.6344           | 0.4251                           | 0.1514               | 0.5764                   | 3.6976           | 233.6483                       | 6.8500             | 39.3600                     | 51.7500                 | 1.0019                          |                          |                     |
| 25/11/2014           | 95.6344           | 0.4251                           | 0.1514               | 0.5764                   | 3.6976           | 233.6483                       | 4.2400             | 39.3600                     | 51.7500                 | 1.0109                          |                          |                     |
| 26/11/2014           | 95.6344           | 0.4251                           | 0.1514               | 0.5764                   | 3.6976           | 233.6483                       | 4.8400             | 39.3600                     | 51.7500                 | 1.0019                          |                          |                     |
| 27/11/2014           | 95.6344           | 0.4251                           | 0.1514               | 0.5764                   | 3.6976           | 233.6483                       | 8.2600             | 39.3600                     | 51.7500                 | 0.9749                          |                          |                     |
| 28/11/2014           | 95.6344           | 0.4251                           | 0.1514               | 0.5764                   | 3.6976           | 233.6483                       | -----              | 39.3600                     | 51.7500                 | -----                           |                          |                     |
| 29/11/2014           | 95.6344           | 0.4251                           | 0.1514               | 0.5764                   | 3.6976           | 233.6483                       | -----              | 39.3600                     | 51.7500                 | -----                           |                          |                     |
| 30/11/2014           | 95.6344           | 0.4251                           | 0.1514               | 0.5764                   | 3.6976           | 233.6483                       | -----              | 39.3600                     | 51.7500                 | -----                           |                          |                     |

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

|            |         |         |         |         |         |          |         |         |         |         |  |  |
|------------|---------|---------|---------|---------|---------|----------|---------|---------|---------|---------|--|--|
| Mínimo     | 91.6123 | 0.4251  | 0.1442  | 0.5764  | 3.6976  | 233.6483 | 4.2400  | 39.3600 | 51.7500 | 0.7136  |  |  |
| Promedio   | 93.7727 | 0.4902  | 0.1516  | 0.6417  | 5.3051  | 236.6435 | 7.0110  | 39.8360 | 51.9597 | 1.0043  |  |  |
| Máximo     | 95.6344 | 0.9665  | 0.2430  | 1.2095  | 7.5857  | 266.6142 | 10.5700 | 40.4800 | 52.3000 | 1.3353  |  |  |
| Desv. Est. | 2.02501 | 0.10701 | 0.01763 | 0.12027 | 1.89057 | 6.12323  | 2.09790 | 0.55466 | 0.26506 | 0.14949 |  |  |

Observaciones: DATOS OBTENIDOS DE LOS ANALIZADORES PROPIEDAD DE GDF SUEZ  
EQUIPO DE CROMATOGRAFÍA EN MODO FALLA POR CONSTANTES FALLAS EN SUMINISTRO ELÉCTRICO. SE LLEVA A CABO MANTENIMIENTO ANUAL AL CROMATÓGRAFO.  
FALLAS EN SUMINISTRO DE ENERGÍA AFECTA EQUIPOS DE CALIDAD DE GAS Y PROBLEMAS DE COMUNICACIÓN CON EL COMPUTADOR DE FLUJO, SIN DETERMINAR AÚN LA CAUSA DEL PROBLEMA DE COMUNICACIÓN ENTRE LOS EQUIPOS.