

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



PERMISIONARIO:

SISTEMA NACIONAL DE GASODUCTOS

PUNTO DE MEDICIÓN:

V024 - CACTUS100

ZONA DE MEDICIÓN: RESTO DEL PAÍS

| FECHA: (dd/mm/aa) | Metano (%vol) | Etano (%vol) | Nitrógeno (%vol) | Bióxido de Carbono (%vol) | Total de inertes (%vol) | Poder calorífico (MJ/m ³) | Índice Wobbe (MJ/m ³) | Temperatura de rocío de hidrocarburos (°K) | Humedad (mg/m ³) | Acido sulfhídrico (mg/m ³) | Oxígeno (% vol) | Azufre Total (mg/m ³) |
|----------------------|------------------|-----------------|---------------------|---------------------------------|----------------------------|--|--------------------------------------|---|---------------------------------|--|--------------------|--------------------------------------|
| 01/09/2019 | 87.6839 | 3.3261 | 8.5730 | 0.0006 | 8.5736 | 35.7672 | 45.7436 | 238.0581 | 75.7568 | 0.4989 | N.D. | Menor a |
| 02/09/2019 | 86.3523 | 4.2129 | 8.8319 | 0.0002 | 8.8322 | 36.0424 | 45.8167 | 240.7865 | 80.3393 | 0.4962 | | |
| 03/09/2019 | 85.5028 | 5.1246 | 8.3810 | 0.0004 | 8.3814 | 36.7516 | 46.4399 | 245.1363 | 126.4244 | 28.3031 | | |
| 04/09/2019 | 84.9957 | 5.3608 | 8.8432 | 0.0028 | 8.8460 | 36.5051 | 46.1046 | 243.9754 | 140.8437 | 7.0567 | | |
| 05/09/2019 | 85.2908 | 5.0274 | 8.9189 | 0.0004 | 8.9193 | 36.3512 | 45.9787 | 243.1786 | 123.0320 | 1.8369 | | |
| 06/09/2019 | 86.1990 | 4.5522 | 8.5985 | 0.0000 | 8.5985 | 36.2677 | 46.0519 | 242.9156 | 114.1814 | 1.5509 | | |
| 07/09/2019 | 84.8055 | 5.0664 | 8.4897 | 0.0005 | 8.4902 | 37.2078 | 46.6785 | 254.2506 | 216.0661 | 1.4050 | | |
| 08/09/2019 | 86.8393 | 4.0128 | 8.6106 | 0.0000 | 8.6106 | 36.0290 | 45.8959 | 241.3090 | 94.7477 | 1.3344 | | |
| 09/09/2019 | 87.1012 | 3.7250 | 8.6562 | 0.0013 | 8.6575 | 35.9160 | 45.8050 | 241.3623 | 101.7694 | 1.3430 | | |
| 10/09/2019 | 86.5332 | 3.9750 | 8.9237 | 0.0020 | 8.9257 | 35.9206 | 45.7022 | 241.7856 | 94.4685 | 1.4052 | | |
| 11/09/2019 | 85.6185 | 4.5068 | 8.8207 | 0.0003 | 8.8210 | 36.4790 | 46.0941 | 247.8524 | 170.3610 | 1.2391 | | |
| 12/09/2019 | 85.2717 | 4.8347 | 8.7430 | 0.0000 | 8.7430 | 36.6697 | 46.2469 | 249.1849 | 181.9105 | 1.0759 | | |
| 13/09/2019 | 86.0008 | 4.5239 | 8.7642 | 0.0000 | 8.7642 | 36.2423 | 45.9700 | 243.5722 | 107.2935 | 1.0664 | | |
| 14/09/2019 | 84.9245 | 4.7670 | 8.9914 | 0.0000 | 8.9914 | 36.6844 | 46.1593 | 251.4505 | 203.3699 | 0.9141 | | |
| 15/09/2019 | 85.1772 | 4.6032 | 8.9658 | 0.0000 | 8.9658 | 36.6035 | 46.1194 | 250.3291 | 192.5852 | 0.7536 | | |
| 16/09/2019 | 84.1380 | 5.0640 | 8.8086 | 0.2259 | 9.0345 | 37.1095 | 46.3687 | 258.3273 | 178.9926 | 0.9588 | | |
| 17/09/2019 | 84.0135 | 5.3024 | 8.4487 | 0.0000 | 8.4487 | 37.7416 | 47.0294 | 261.6524 | 285.6786 | 1.2434 | | |
| 18/09/2019 | 85.2991 | 4.6522 | 8.5558 | 0.0000 | 8.5559 | 36.9485 | 46.4939 | 253.8098 | 211.0755 | 1.2073 | | |
| 19/09/2019 | 83.7951 | 5.5306 | 8.2035 | 0.0000 | 8.2035 | 38.0774 | 47.3300 | 264.1411 | 289.4737 | 1.5757 | | |
| 20/09/2019 | 83.8193 | 5.6622 | 8.1227 | 0.0000 | 8.1227 | 38.0802 | 47.3638 | 263.2648 | 289.4737 | 1.2009 | | |
| 21/09/2019 | 84.0024 | 5.4104 | 8.3448 | 0.0000 | 8.3448 | 37.8074 | 47.1096 | 261.0950 | 289.4737 | 1.3076 | | |
| 22/09/2019 | 84.5734 | 5.0935 | 8.4039 | 0.0000 | 8.4039 | 37.4562 | 46.8696 | 258.4807 | 273.6829 | 1.3094 | | |
| 23/09/2019 | 84.2813 | 5.1963 | 8.2635 | 0.0000 | 8.2635 | 37.7944 | 47.1296 | 260.8864 | 261.2061 | 1.6492 | | |
| 24/09/2019 | 85.4772 | 4.9330 | 8.1814 | 0.0000 | 8.1814 | 37.0971 | 46.7326 | 251.2705 | 197.3693 | 1.4086 | | |
| 25/09/2019 | 85.1013 | 5.1170 | 8.0977 | 0.0002 | 8.0979 | 37.3884 | 46.9480 | 255.7005 | 248.5050 | 1.4465 | | |
| 26/09/2019 | 85.1517 | 4.8411 | 8.3263 | 0.0000 | 8.3263 | 37.2235 | 46.7551 | 255.7447 | 259.0565 | 1.4406 | | |
| 27/09/2019 | 84.9776 | 4.8774 | 8.4586 | 0.0001 | 8.4587 | 37.1861 | 46.6802 | 255.6178 | 254.5746 | 1.1812 | | |
| 28/09/2019 | 84.6334 | 5.0919 | 8.2352 | 0.0001 | 8.2354 | 37.5999 | 47.0242 | 258.7053 | 276.5985 | 1.5505 | | |
| 29/09/2019 | 83.7296 | 5.5107 | 8.3512 | 0.0018 | 8.3530 | 37.9538 | 47.1960 | 263.2469 | 289.4737 | 1.5853 | | |
| 30/09/2019 | 84.7138 | 4.1846 | 9.9431 | 0.3467 | 10.2898 | 35.6458 | 45.0232 | 244.1106 | 137.1411 | 1.7147 | | |

*/ Los valores trimestrales se deberán reportar en los meses de marzo, junio, septiembre y diciembre de cada año, respecto del trimestre inmediato anterior.

| | | | | | | | | | | | | |
|-------------------|---------|--------|--------|--------|---------|---------|---------|----------|----------|---------|--|--|
| Mínimo | 83.7296 | 3.3261 | 8.0977 | 0.0000 | 8.0979 | 35.6458 | 45.0232 | 238.0581 | 75.7568 | 0.4962 | | |
| Promedios | 85.2001 | 4.8029 | 8.5952 | 0.0195 | 8.6147 | 36.8849 | 46.4287 | 251.3734 | 192.1642 | 2.3686 | | |
| Máximo | 87.6839 | 5.6622 | 9.9431 | 0.3467 | 10.2898 | 38.0802 | 47.3638 | 264.1411 | 289.4737 | 28.3031 | | |
| Desv. Est. | 1.0124 | 0.5605 | 0.3694 | 0.0743 | 0.4214 | 0.7328 | 0.5794 | 8.1066 | 74.2434 | 5.0206 | | |

Observaciones:

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL
(Registros máximos diarios)**



PERMISIONARIO:

SISTEMA NACIONAL DE GASODUCTOS

PUNTO DE MEDICIÓN:

V024 - CACTUS100

ZONA DE MEDICIÓN: RESTO DEL PAÍS

| FECHA: (dd/mm/aa) | Metano (%vol) | Etano (%vol) | Nitrógeno (%vol) | Bióxido de Carbono (%vol) | Total de inertes (%vol) | Poder calorífico (MJ/m ³) | Índice Wobbe (MJ/m ³) | Temperatura de rocío de hidrocarburos (°K) | Humedad (mg/m ³) | Acido sulfhídrico (mg/m ³) | Oxígeno (% vol) | Azufre Total (mg/m ³) |
|----------------------|------------------|-----------------|---------------------|---------------------------------|----------------------------|--|--------------------------------------|---|---------------------------------|--|--------------------|--------------------------------------|
| 01/09/2019 | 88.1104 | 3.5905 | 8.8662 | 0.0029 | 8.8674 | 36.0668 | 45.9958 | 244.5474 | 111.8699 | 0.5633 | | |
| 02/09/2019 | 87.3986 | 6.0356 | 9.3842 | 0.0019 | 9.3842 | 37.2828 | 46.7464 | 244.2364 | 100.7529 | 0.5432 | | |
| 03/09/2019 | 87.1865 | 6.6155 | 8.6814 | 0.0048 | 8.6821 | 38.7459 | 47.7063 | 263.3150 | 288.9508 | 41.8605 | | |
| 04/09/2019 | 85.5428 | 5.7359 | 9.2126 | 0.0080 | 9.2144 | 37.0327 | 46.4712 | 250.4090 | 209.6987 | 41.8605 | | |
| 05/09/2019 | 86.4072 | 5.9687 | 9.4841 | 0.0037 | 9.4849 | 37.4908 | 46.7777 | 246.9417 | 144.0053 | 4.9072 | | |
| 06/09/2019 | 86.7805 | 5.0594 | 8.9183 | 0.0000 | 8.9183 | 36.8236 | 46.5766 | 247.5271 | 150.1438 | 4.0098 | | |
| 07/09/2019 | 87.2733 | 6.5545 | 8.9093 | 0.0048 | 8.9093 | 38.7374 | 47.7464 | 269.2682 | 289.4737 | 3.4033 | | |
| 08/09/2019 | 87.3671 | 4.2943 | 8.9392 | 0.0000 | 8.9392 | 36.2491 | 46.1032 | 244.3965 | 118.9376 | 2.6582 | | |
| 09/09/2019 | 87.7241 | 4.2208 | 9.0183 | 0.0136 | 9.0196 | 36.2509 | 46.0855 | 246.3108 | 142.3168 | 3.0076 | | |
| 10/09/2019 | 87.0587 | 4.2117 | 9.3743 | 0.0063 | 9.3788 | 36.2675 | 46.0521 | 246.6917 | 127.6784 | 3.1022 | | |
| 11/09/2019 | 87.2465 | 5.3130 | 9.4115 | 0.0017 | 9.4115 | 37.5205 | 46.9145 | 259.3967 | 289.4737 | 2.6390 | | |
| 12/09/2019 | 87.0041 | 5.6130 | 9.1153 | 0.0005 | 9.1158 | 37.5888 | 46.8572 | 259.3558 | 286.5206 | 2.6940 | | |
| 13/09/2019 | 86.6642 | 5.2420 | 9.2600 | 0.0003 | 9.2600 | 37.1782 | 46.6200 | 253.8736 | 270.4743 | 2.2698 | | |
| 14/09/2019 | 86.5556 | 5.3548 | 9.4224 | 0.0003 | 9.4224 | 37.2363 | 46.7276 | 256.4969 | 277.2035 | 1.9545 | | |
| 15/09/2019 | 86.1015 | 5.0024 | 9.1266 | 0.0000 | 9.1266 | 37.1305 | 46.4834 | 255.3628 | 242.5329 | 1.6906 | | |
| 16/09/2019 | 84.3600 | 5.3720 | 8.8878 | 1.3554 | 9.7679 | 37.1305 | 46.4834 | 273.1500 | 214.7911 | 1.1505 | | |
| 17/09/2019 | 84.5762 | 5.5784 | 8.8272 | 0.0001 | 8.8272 | 38.1780 | 47.4080 | 266.4536 | 289.4737 | 2.1030 | | |
| 18/09/2019 | 86.6422 | 5.1929 | 8.8482 | 0.0001 | 8.8482 | 37.6628 | 47.0462 | 260.0103 | 289.4737 | 3.7391 | | |
| 19/09/2019 | 85.1069 | 5.9514 | 8.5697 | 0.0000 | 8.5697 | 38.5613 | 47.7257 | 267.6609 | 289.4737 | 4.8056 | | |
| 20/09/2019 | 84.4299 | 6.6518 | 8.4374 | 0.0002 | 8.4374 | 38.6390 | 47.7903 | 267.0737 | 289.4737 | 3.2302 | | |
| 21/09/2019 | 84.4921 | 5.7454 | 8.8362 | 0.0002 | 8.8362 | 38.2740 | 47.4984 | 265.7162 | 289.4737 | 3.7005 | | |
| 22/09/2019 | 85.2957 | 5.5263 | 8.7482 | 0.0008 | 8.7482 | 37.9156 | 47.2923 | 262.8034 | 289.4737 | 4.7165 | | |
| 23/09/2019 | 87.5391 | 5.9750 | 8.6905 | 0.0004 | 8.6905 | 38.8095 | 47.8326 | 269.4857 | 289.4737 | 3.6500 | | |
| 24/09/2019 | 87.2894 | 5.7596 | 8.8048 | 0.0004 | 8.8048 | 38.1822 | 47.4575 | 264.4440 | 289.4737 | 4.3375 | | |
| 25/09/2019 | 86.3371 | 5.3694 | 8.4599 | 0.0017 | 8.4599 | 37.8108 | 47.3082 | 260.6487 | 289.4737 | 4.4953 | | |
| 26/09/2019 | 86.3814 | 5.4163 | 9.0248 | 0.0002 | 9.0248 | 37.8778 | 47.2991 | 261.8931 | 289.4737 | 3.3647 | | |
| 27/09/2019 | 86.1682 | 6.1443 | 8.9638 | 0.0011 | 8.9638 | 38.0428 | 47.3605 | 261.2313 | 289.4737 | 3.6161 | | |
| 28/09/2019 | 85.4039 | 5.7351 | 8.5980 | 0.0007 | 8.5980 | 38.3744 | 47.6238 | 265.3436 | 289.4737 | 2.8991 | | |
| 29/09/2019 | 84.4679 | 5.8380 | 8.8316 | 0.0081 | 8.8316 | 38.3214 | 47.4849 | 266.4575 | 289.4737 | 3.1795 | | |
| 30/09/2019 | 87.4826 | 5.6815 | 41.4475 | 8.3200 | 41.4475 | 37.9739 | 47.2448 | 262.7669 | 289.4737 | 3.0590 | | |

*/ Los valores trimestrales se deberán reportar en los meses de marzo, junio, septiembre y diciembre de cada año, respecto del trimestre inmediato anterior.

| | | | | | | | | | | | | |
|-------------------|---------|--------|---------|--------|---------|---------|---------|----------|----------|---------|--|--|
| Mínimo | 84.3600 | 3.5905 | 8.4374 | 0.0000 | 8.4374 | 36.0668 | 45.9958 | 244.2364 | 100.7529 | 0.5432 | | |
| Promedios | 86.3465 | 5.4917 | 10.0366 | 0.3246 | 10.0663 | 37.6452 | 47.0240 | 258.7756 | 243.9152 | 5.6403 | | |
| Máximo | 88.1104 | 6.6518 | 41.4475 | 8.3200 | 41.4475 | 38.8095 | 47.8326 | 273.1500 | 289.4737 | 41.8605 | | |
| Desv. Est. | 1.1217 | 0.7079 | 5.9394 | 1.5301 | 5.9357 | 0.7962 | 0.5722 | 8.6986 | 68.7439 | 9.9102 | | |

Observaciones:

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL
(Registros minimos diarios)**



PERMISIONARIO:

SISTEMA NACIONAL DE GASODUCTOS

PUNTO DE MEDICIÓN:

V024 - CACTUS100

ZONA DE MEDICIÓN: RESTO DEL PAÍS

| FECHA: (dd/mm/aa) | Metano (%vol) | Etano (%vol) | Nitrógeno (%vol) | Bióxido de Carbono (%vol) | Total de inertes (%vol) | Poder calorífico (MJ/m ³) | Índice Wobbe (MJ/m ³) | Temperatura de rocío de hidrocarburos (°K) | Humedad (mg/m ³) | Acido sulfhídrico (mg/m ³) | Oxígeno (% vol) | Azufre Total (mg/m ³) |
|----------------------|------------------|-----------------|---------------------|---------------------------------|-------------------------------|--|--------------------------------------|---|---------------------------------|--|--------------------|--------------------------------------|
| 01/09/2019 | 88.1104 | 3.5905 | 8.8662 | 0.0029 | 8.8674 | 36.0668 | 45.9958 | 244.5474 | 111.8699 | 0.5633 | | |
| 02/09/2019 | 87.3986 | 6.0356 | 9.3842 | 0.0019 | 9.3842 | 37.2828 | 46.7464 | 244.2364 | 100.7529 | 0.5432 | | |
| 03/09/2019 | 87.1865 | 6.6155 | 8.6814 | 0.0048 | 8.6821 | 38.7459 | 47.7063 | 263.3150 | 288.9508 | 41.8605 | | |
| 04/09/2019 | 85.5428 | 5.7359 | 9.2126 | 0.0080 | 9.2144 | 37.0327 | 46.4712 | 250.4090 | 209.6987 | 41.8605 | | |
| 05/09/2019 | 86.4072 | 5.9687 | 9.4841 | 0.0037 | 9.4849 | 37.4908 | 46.7777 | 246.9417 | 144.0053 | 4.9072 | | |
| 06/09/2019 | 86.7805 | 5.0594 | 8.9183 | 0.0000 | 8.9183 | 36.8236 | 46.5766 | 247.5271 | 150.1438 | 4.0098 | | |
| 07/09/2019 | 87.2733 | 6.5545 | 8.9093 | 0.0048 | 8.9093 | 38.7374 | 47.7464 | 269.2682 | 289.4737 | 3.4033 | | |
| 08/09/2019 | 87.3671 | 4.2943 | 8.9392 | 0.0000 | 8.9392 | 36.2491 | 46.1032 | 244.3965 | 118.9376 | 2.6582 | | |
| 09/09/2019 | 87.7241 | 4.2208 | 9.0183 | 0.0136 | 9.0196 | 36.2509 | 46.0855 | 246.3108 | 142.3168 | 3.0076 | | |
| 10/09/2019 | 87.0587 | 4.2117 | 9.3743 | 0.0063 | 9.3788 | 36.2675 | 46.0521 | 246.6917 | 127.6784 | 3.1022 | | |
| 11/09/2019 | 87.2465 | 5.3130 | 9.4115 | 0.0017 | 9.4115 | 37.5205 | 46.9145 | 259.3967 | 289.4737 | 2.6390 | | |
| 12/09/2019 | 87.0041 | 5.6130 | 9.1153 | 0.0005 | 9.1158 | 37.5888 | 46.8572 | 259.3558 | 286.5206 | 2.6940 | | |
| 13/09/2019 | 86.6642 | 5.2420 | 9.2600 | 0.0003 | 9.2600 | 37.1782 | 46.6200 | 253.8736 | 270.4743 | 2.2698 | | |
| 14/09/2019 | 86.5556 | 5.3548 | 9.4224 | 0.0003 | 9.4224 | 37.2363 | 46.7276 | 256.4969 | 277.2035 | 1.9545 | | |
| 15/09/2019 | 86.1015 | 5.0024 | 9.1266 | 0.0000 | 9.1266 | 37.1305 | 46.4834 | 255.3628 | 242.5329 | 1.6906 | | |
| 16/09/2019 | 84.3600 | 5.3720 | 8.8878 | 1.3554 | 9.7679 | 37.1305 | 46.4834 | 273.1500 | 214.7911 | 1.1505 | | |
| 17/09/2019 | 84.5762 | 5.5784 | 8.8272 | 0.0001 | 8.8272 | 38.1780 | 47.4080 | 266.4536 | 289.4737 | 2.1030 | | |
| 18/09/2019 | 86.6422 | 5.1929 | 8.8482 | 0.0001 | 8.8482 | 37.6628 | 47.0462 | 260.0103 | 289.4737 | 3.7391 | | |
| 19/09/2019 | 85.1069 | 5.9514 | 8.5697 | 0.0000 | 8.5697 | 38.5613 | 47.7257 | 267.6609 | 289.4737 | 4.8056 | | |
| 20/09/2019 | 84.4299 | 6.6518 | 8.4374 | 0.0002 | 8.4374 | 38.6390 | 47.7903 | 267.0737 | 289.4737 | 3.2302 | | |
| 21/09/2019 | 84.4921 | 5.7454 | 8.8362 | 0.0002 | 8.8362 | 38.2740 | 47.4984 | 265.7162 | 289.4737 | 3.7005 | | |
| 22/09/2019 | 85.2957 | 5.5263 | 8.7482 | 0.0008 | 8.7482 | 37.9156 | 47.2923 | 262.8034 | 289.4737 | 4.7165 | | |
| 23/09/2019 | 87.5391 | 5.9750 | 8.6905 | 0.0004 | 8.6905 | 38.8095 | 47.8326 | 269.4857 | 289.4737 | 3.6500 | | |
| 24/09/2019 | 87.2894 | 5.7596 | 8.8048 | 0.0004 | 8.8048 | 38.1822 | 47.4575 | 264.4440 | 289.4737 | 4.3375 | | |
| 25/09/2019 | 86.3371 | 5.3694 | 8.4599 | 0.0017 | 8.4599 | 37.8108 | 47.3082 | 260.6487 | 289.4737 | 4.4953 | | |
| 26/09/2019 | 86.3814 | 5.4163 | 9.0248 | 0.0002 | 9.0248 | 37.8778 | 47.2991 | 261.8931 | 289.4737 | 3.3647 | | |
| 27/09/2019 | 86.1682 | 6.1443 | 8.9638 | 0.0011 | 8.9638 | 38.0428 | 47.3605 | 261.2313 | 289.4737 | 3.6161 | | |
| 28/09/2019 | 85.4039 | 5.7351 | 8.5980 | 0.0007 | 8.5980 | 38.3744 | 47.6238 | 265.3436 | 289.4737 | 2.8991 | | |
| 29/09/2019 | 84.4679 | 5.8380 | 8.8316 | 0.0081 | 8.8316 | 38.3214 | 47.4849 | 266.4575 | 289.4737 | 3.1795 | | |
| 30/09/2019 | 87.4826 | 5.6815 | 41.4475 | 8.3200 | 41.4475 | 37.9739 | 47.2448 | 262.7669 | 289.4737 | 3.0590 | | |

*/ Los valores trimestrales se deberán reportar en los meses de marzo, junio, septiembre y diciembre de cada año, respecto del trimestre inmediato anterior.

| | | | | | | | | | | | | |
|-------------------|---------|--------|---------|--------|---------|---------|---------|----------|----------|---------|--|--|
| Mínimo | 84.3600 | 3.5905 | 8.4374 | 0.0000 | 8.4374 | 36.0668 | 45.9958 | 244.2364 | 100.7529 | 0.5432 | | |
| Promedios | 86.3465 | 5.4917 | 10.0366 | 0.3246 | 10.0663 | 37.6452 | 47.0240 | 258.7756 | 243.9152 | 5.6403 | | |
| Máximo | 88.1104 | 6.6518 | 41.4475 | 8.3200 | 41.4475 | 38.8095 | 47.8326 | 273.1500 | 289.4737 | 41.8605 | | |
| Desv. Est. | 1.1217 | 0.7079 | 5.9394 | 1.5301 | 5.9357 | 0.7962 | 0.5722 | 8.6986 | 68.7439 | 9.9102 | | |

Observaciones:

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



PERMISIONARIO: _____

SISTEMA NACIONAL DE GASODUCTOS

PUNTO DE MEDICIÓN: _____

V025 - CACTUSNVOPMX

ZONA DE MEDICIÓN: RESTO DEL PAÍS

| FECHA: (dd/mm/aa) | Metano (%vol) | Etano (%vol) | Nitrógeno (%vol) | Bióxido de Carbono (%vol) | Total de inertes (%vol) | Poder calorífico (MJ/m³) | Índice Wobbe (MJ/m³) | Temperatura de rocío de hidrocarburos (°K) | Humedad (mg/m³) | Acido sulfhídrico (mg/m³) | Oxígeno (% vol) | Azufre Total (mg/m³) |
|----------------------|------------------|-----------------|---------------------|---------------------------------|-------------------------------|-----------------------------|-------------------------|---|--------------------|---------------------------------|--------------------|-------------------------|
| 01/09/2019 | 82.1077 | 4.6723 | 12.4996 | 0.0004 | 12.5000 | 34.8329 | 43.6428 | 236.4860 | 0.0000 | 1.5688 | | |
| 02/09/2019 | 82.1796 | 4.4674 | 12.8547 | 0.0004 | 12.8551 | 34.4908 | 43.2858 | 235.1096 | 0.0000 | 1.0436 | | |
| 03/09/2019 | 82.6500 | 3.9198 | 13.2006 | 0.0005 | 13.2011 | 34.0328 | 42.8530 | 233.5527 | 0.0000 | 0.7889 | | |
| 04/09/2019 | 85.0663 | 3.8029 | 10.9288 | 0.0031 | 10.9319 | 34.8399 | 44.2293 | 232.3049 | 0.0000 | 0.9327 | | |
| 05/09/2019 | 84.2454 | 3.7576 | 11.8056 | 0.0031 | 11.8087 | 34.4805 | 43.6591 | 233.8240 | 0.0000 | 0.9787 | | |
| 06/09/2019 | 83.5691 | 3.7722 | 12.4771 | 0.0017 | 12.4788 | 34.2321 | 43.2496 | 234.5105 | 0.0000 | 1.0524 | | |
| 07/09/2019 | 83.1160 | 3.7710 | 12.9449 | 0.0009 | 12.9458 | 34.0477 | 42.9554 | 237.3171 | 0.0000 | 1.0422 | | |
| 08/09/2019 | 83.0350 | 4.0209 | 12.7500 | 0.0017 | 12.7516 | 34.2072 | 43.1336 | | 0.0000 | 1.1505 | | |
| 09/09/2019 | 82.9709 | 4.0659 | 12.7713 | 0.0022 | 12.7736 | 34.2095 | 43.1273 | | 0.0000 | 0.7886 | | |
| 10/09/2019 | 82.7925 | 4.1645 | 12.8499 | 0.0030 | 12.8529 | 34.2081 | 43.0969 | | 0.0000 | 0.7790 | | |
| 11/09/2019 | 82.6485 | 4.0486 | 13.0814 | 0.0027 | 13.0841 | 34.1043 | 42.9432 | | 0.0000 | 0.8541 | | |
| 12/09/2019 | 82.7735 | 4.1575 | 12.8519 | 0.0032 | 12.8552 | 34.2200 | 43.1043 | | 0.0000 | 0.8858 | | |
| 13/09/2019 | 84.0573 | 4.4639 | 11.1511 | 0.0099 | 11.1611 | 35.0104 | 44.2539 | | 0.0000 | 1.0925 | | |
| 14/09/2019 | 83.5634 | 5.0624 | 10.8007 | 0.0051 | 10.8057 | 35.4621 | 44.6844 | | 0.0000 | 0.6400 | | |
| 15/09/2019 | 83.2015 | 5.0293 | 11.2018 | 0.0029 | 11.2047 | 35.2992 | 44.4286 | | 0.0000 | 0.5818 | | |
| 16/09/2019 | 82.1790 | 4.9929 | 12.2807 | 0.0023 | 12.2830 | 34.8685 | 43.7467 | | 0.0000 | 0.5915 | | |
| 17/09/2019 | 81.6189 | 4.9743 | 12.8395 | 0.0053 | 12.8448 | 34.6605 | 43.4029 | | 0.0000 | 0.6009 | | |
| 18/09/2019 | 81.1830 | 5.4846 | 12.7539 | 0.0214 | 12.7754 | 34.8301 | 43.5383 | | 0.0000 | 0.5727 | | |
| 19/09/2019 | 82.0153 | 5.1383 | 12.4975 | 0.0200 | 12.5175 | 34.6951 | 43.5422 | | 0.0000 | 0.5976 | | |
| 20/09/2019 | 82.1928 | 4.3926 | 13.1271 | 0.0202 | 13.1473 | 34.2077 | 42.9871 | | 0.0000 | 0.5909 | | |
| 21/09/2019 | 81.5090 | 4.1589 | 14.0635 | 0.0177 | 14.0812 | 33.7788 | 42.3631 | | 0.0000 | 0.5892 | | |
| 22/09/2019 | 80.5988 | 4.1392 | 14.9766 | 0.0193 | 14.9958 | 33.4413 | 41.8106 | | 0.0000 | 0.6017 | | |
| 23/09/2019 | 80.0295 | 4.1429 | 15.5425 | 0.0255 | 15.5680 | 33.2222 | 41.4607 | | 0.0000 | 0.6029 | | |
| 24/09/2019 | 81.1988 | 4.3937 | 14.0949 | 0.0070 | 14.1019 | 33.8745 | 42.4244 | | 0.0000 | 0.6089 | | |
| 25/09/2019 | 83.2957 | 4.1970 | 12.2374 | 0.0050 | 12.2424 | 34.4985 | 43.5141 | | 0.0000 | 0.5890 | | |
| 26/09/2019 | 82.8271 | 4.2052 | 12.7076 | 0.0067 | 12.7143 | 34.3134 | 43.2181 | | 0.0000 | 0.6156 | | |
| 27/09/2019 | 82.2975 | 4.2122 | 13.2449 | 0.0021 | 13.2470 | 34.1032 | 42.8839 | | 0.0000 | 0.6067 | | |
| 28/09/2019 | 82.2363 | 4.2368 | 13.2781 | 0.0022 | 13.2803 | 34.0997 | 42.8695 | | 0.0000 | 0.6034 | | |
| 29/09/2019 | 82.1980 | 4.4151 | 13.0599 | 0.0060 | 13.0659 | 34.2814 | 43.0689 | | 0.0000 | 0.5116 | | |
| 30/09/2019 | 82.8170 | 4.3274 | 12.5480 | 0.0108 | 12.5588 | 34.4366 | 43.3561 | | 0.0000 | 0.6054 | | |

*/ Los valores trimestrales se deberán reportar en los meses de marzo, junio, septiembre y diciembre de cada año, respecto del trimestre inmediato anterior.

| | | | | | | | | | | | | |
|-------------------|---------|--------|---------|--------|---------|---------|---------|--|--------|--------|--|--|
| Mínimo | 81.1419 | 3.5748 | 11.3158 | 0.0000 | 11.3163 | 33.4057 | 41.9232 | | 0.0000 | 0.5724 | | |
| Promedios | 82.6118 | 3.8907 | 13.1392 | 0.0165 | 13.1557 | 34.1378 | 42.9315 | | 0.0000 | 1.8492 | | |
| Máximo | 84.0471 | 4.6051 | 14.6368 | 0.0572 | 14.6391 | 37.1074 | 45.4144 | | 0.0000 | 5.4019 | | |
| Desv. Est. | 0.7702 | 0.2108 | 0.8884 | 0.0148 | 0.8832 | 0.6852 | 0.7218 | | 0.0000 | 0.9938 | | |

Observaciones:

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL
(Registros máximos diarios)**



PERMISIONARIO: _____

SISTEMA NACIONAL DE GASODUCTOS

PUNTO DE MEDICIÓN: _____

V025 - CACTUSNVOPMX

ZONA DE MEDICIÓN: RESTO DEL PAÍS

| FECHA: (dd/mm/aa) | Metano (%vol) | Etano (%vol) | Nitrógeno (%vol) | Bióxido de Carbono (%vol) | Total de inertes (%vol) | Poder calorífico (MJ/m ³) | Índice Wobbe (MJ/m ³) | Temperatura de rocío de hidrocarburos (°K) | Humedad (mg/m ³) | Acido sulfhídrico (mg/m ³) | Oxígeno (% vol) | Azufre Total (mg/m ³) |
|----------------------|------------------|-----------------|---------------------|---------------------------------|-------------------------------|--|--------------------------------------|---|---------------------------------|--|--------------------|--------------------------------------|
| 01/09/2019 | 83.1177 | 4.0714 | 13.0101 | 0.0336 | 13.0379 | 34.2937 | 43.2319 | | 0.0000 | 0.7244 | | |
| 02/09/2019 | 83.0900 | 3.9592 | 13.0972 | 0.0270 | 13.1165 | 34.1917 | 43.1180 | | 0.0000 | 0.7732 | | |
| 03/09/2019 | 83.1707 | 3.9422 | 13.8054 | 0.0214 | 13.8121 | 34.1476 | 43.0732 | | 0.0000 | 2.7357 | | |
| 04/09/2019 | 83.1049 | 4.1581 | 13.9992 | 0.0415 | 14.0332 | 34.1218 | 43.0138 | | 0.0000 | 2.3128 | | |
| 05/09/2019 | 83.9093 | 4.0759 | 13.3899 | 0.0426 | 13.4061 | 34.3688 | 43.4711 | | 0.0000 | 2.6224 | | |
| 06/09/2019 | 84.3809 | 4.1512 | 12.3415 | 0.0573 | 12.3666 | 34.6444 | 43.8705 | | 0.0000 | 8.5263 | | |
| 07/09/2019 | 84.0343 | 3.8307 | 12.2262 | 0.0254 | 12.2423 | 34.4612 | 43.5964 | | 0.0000 | 2.3570 | | |
| 08/09/2019 | 84.6434 | 4.1756 | 12.2013 | 0.0489 | 12.2267 | 34.6653 | 43.9341 | | 0.0000 | 2.1306 | | |
| 09/09/2019 | 84.4085 | 4.6493 | 13.2890 | 0.0699 | 13.3401 | 35.0298 | 44.1742 | | 0.0000 | 1.9945 | | |
| 10/09/2019 | 83.0471 | 4.0379 | 13.4898 | 0.1287 | 13.5369 | 34.2177 | 43.1315 | | 0.0000 | 2.2882 | | |
| 11/09/2019 | 83.7351 | 3.9905 | 12.9406 | 0.0591 | 12.9718 | 34.4127 | 43.4817 | | 0.0000 | 1.7664 | | |
| 12/09/2019 | 83.7980 | 5.8004 | 13.4123 | 0.0694 | 13.4298 | 34.4754 | 43.4267 | | 0.0000 | 3.5254 | | |
| 13/09/2019 | 84.0494 | 4.2308 | 13.8770 | 0.0457 | 13.8927 | 34.6743 | 43.8036 | | 0.0000 | 1.9051 | | |
| 14/09/2019 | 82.7840 | 3.7259 | 15.2536 | 0.0199 | 15.2601 | 33.7824 | 42.5712 | | 0.0000 | 2.4361 | | |
| 15/09/2019 | 81.5751 | 3.6965 | 14.6397 | 0.0083 | 14.6453 | 33.4317 | 41.9642 | | 0.0000 | 1.4946 | | |
| 16/09/2019 | 81.9828 | 3.6845 | 14.6378 | 0.0060 | 14.6422 | 33.5322 | 42.1474 | | 0.0000 | 1.4195 | | |
| 17/09/2019 | 83.1044 | 4.1354 | 14.4796 | 0.0271 | 14.4916 | 34.9815 | 43.9170 | | 0.0000 | 3.2474 | | |
| 18/09/2019 | 84.0145 | 4.4823 | 14.4506 | 0.0249 | 14.4646 | 35.8560 | 44.9515 | | 0.0000 | 7.6414 | | |
| 19/09/2019 | 83.5259 | 4.5378 | 13.1485 | 0.0004 | 13.1485 | 35.9812 | 45.0524 | | 0.0000 | 5.5330 | | |
| 20/09/2019 | 83.5485 | 4.3133 | 13.9202 | 0.0071 | 13.9202 | 35.2298 | 44.2249 | | 0.0000 | 4.0354 | | |
| 21/09/2019 | 82.5056 | 3.6142 | 14.1039 | 0.0006 | 14.1039 | 33.7088 | 42.4468 | | 0.0000 | 2.4716 | | |
| 22/09/2019 | 82.6159 | 3.8351 | 14.1876 | 0.0144 | 14.1876 | 33.9733 | 42.7186 | | 0.0000 | 3.6812 | | |
| 23/09/2019 | 82.7319 | 4.0497 | 14.4303 | 0.0134 | 14.4311 | 34.5528 | 43.3097 | | 0.0000 | 4.0575 | | |
| 24/09/2019 | 82.8044 | 5.0711 | 14.1751 | 0.0190 | 14.1898 | 34.7832 | 43.7696 | | 0.0000 | 2.2406 | | |
| 25/09/2019 | 83.3338 | 4.1684 | 14.2596 | 0.0146 | 14.2692 | 34.2877 | 43.2613 | | 0.0000 | 3.0005 | | |
| 26/09/2019 | 83.1507 | 3.9510 | 13.6379 | 0.0144 | 13.6428 | 34.0744 | 42.9799 | | 0.0000 | 3.1088 | | |
| 27/09/2019 | 82.6477 | 4.0954 | 14.6867 | 0.0244 | 14.6953 | 33.9378 | 42.7377 | | 0.0000 | 2.5126 | | |
| 28/09/2019 | 81.8888 | 4.3282 | 15.2126 | 0.0111 | 15.2126 | 33.9095 | 42.5391 | | 0.0000 | 3.2327 | | |
| 29/09/2019 | 83.2875 | 4.9492 | 14.3422 | 0.0025 | 14.3422 | 36.4171 | 45.5158 | | 0.0000 | 10.4391 | | |
| 30/09/2019 | 84.4009 | 5.1399 | 14.3884 | 0.0049 | 14.3884 | 68.7571 | 61.7764 | | 0.0000 | 14.1644 | | |

*/ Los valores trimestrales se deberán reportar en los meses de marzo, junio, septiembre y diciembre de cada año, respecto del trimestre inmediato anterior.

| | | | | | | | | | | | | |
|-------------------|---------|--------|---------|--------|---------|---------|---------|--|--------|---------|--|--|
| Mínimo | 81.5751 | 3.6142 | 12.2013 | 0.0004 | 12.2267 | 33.4317 | 41.9642 | | 0.0000 | 0.7244 | | |
| Promedios | 83.2797 | 4.2284 | 13.8345 | 0.0295 | 13.8483 | 35.6300 | 44.0403 | | 0.0000 | 3.6126 | | |
| Máximo | 84.6434 | 5.8004 | 15.2536 | 0.1287 | 15.2601 | 68.7571 | 61.7764 | | 0.0000 | 14.1644 | | |
| Desv. Est. | 0.7713 | 0.4862 | 0.8091 | 0.0274 | 0.8018 | 6.2946 | 3.4487 | | 0.0000 | 2.9518 | | |

Observaciones:

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL
(Registros mínimos diarios)**



PERMISIONARIO: SISTEMA NACIONAL DE GASODUCTOS
PUNTO DE MEDICIÓN: V025 - CACTUSNVOPMX
ZONA DE MEDICIÓN: RESTO DEL PAÍS

| FECHA: (dd/mm/aa) | Metano (%vol) | Etano (%vol) | Nitrógeno (%vol) | Bióxido de Carbono (%vol) | Total de inertes (%vol) | Poder calorífico (MJ/m ³) | Índice Wobbe (MJ/m ³) | Temperatura de rocío de hidrocarburos (°K) | Humedad (mg/m ³) | Acido sulfhídrico (mg/m ³) | Oxígeno (% vol) | Azufre Total (mg/m ³) |
|----------------------|------------------|-----------------|---------------------|---------------------------------|-------------------------------|--|--------------------------------------|---|---------------------------------|--|--------------------|--------------------------------------|
| 01/09/2019 | 82.8490 | 3.8976 | 12.5885 | 0.0243 | 12.6168 | 34.0760 | 42.9360 | | 0.0000 | 0.3519 | | |
| 02/09/2019 | 82.7790 | 3.8849 | 12.7350 | 0.0180 | 12.7552 | 34.0466 | 42.8892 | | 0.0000 | 0.4085 | | |
| 03/09/2019 | 82.2944 | 3.6841 | 12.7751 | 0.0000 | 12.7908 | 33.7191 | 42.4195 | | 0.0000 | 0.5306 | | |
| 04/09/2019 | 81.6472 | 3.7467 | 12.8563 | 0.0139 | 12.8791 | 33.7695 | 42.3705 | | 0.0000 | 0.5818 | | |
| 05/09/2019 | 82.4477 | 3.7818 | 12.1035 | 0.0150 | 12.1185 | 33.9454 | 42.7170 | | 0.0000 | 0.8061 | | |
| 06/09/2019 | 83.3446 | 3.7857 | 11.4968 | 0.0094 | 11.5231 | 34.3586 | 43.3919 | | 0.0000 | 0.4688 | | |
| 07/09/2019 | 83.8038 | 3.7850 | 11.9231 | 0.0129 | 11.9437 | 34.3187 | 43.3918 | | 0.0000 | 1.5428 | | |
| 08/09/2019 | 83.5029 | 3.5811 | 11.3536 | 0.0247 | 11.3916 | 34.3459 | 43.4139 | | 0.0000 | 0.6902 | | |
| 09/09/2019 | 82.6203 | 3.6239 | 11.3428 | 0.0251 | 11.3894 | 33.9329 | 42.7257 | | 0.0000 | 0.7668 | | |
| 10/09/2019 | 82.3711 | 3.7246 | 12.6807 | 0.0375 | 12.7439 | 33.8718 | 42.6144 | | 0.0000 | 0.9522 | | |
| 11/09/2019 | 82.9769 | 3.7254 | 12.1120 | 0.0292 | 12.1547 | 34.0379 | 42.9348 | | 0.0000 | 0.8522 | | |
| 12/09/2019 | 80.5558 | 3.7446 | 12.1560 | 0.0123 | 12.2102 | 33.9500 | 42.7623 | | 0.0000 | 0.6919 | | |
| 13/09/2019 | 82.3813 | 3.4884 | 11.7130 | 0.0090 | 11.7558 | 33.6268 | 42.3261 | | 0.0000 | 0.6490 | | |
| 14/09/2019 | 81.1023 | 3.4231 | 13.4793 | 0.0026 | 13.4992 | 33.0795 | 41.4748 | | 0.0000 | 0.5756 | | |
| 15/09/2019 | 81.4751 | 3.6832 | 14.5428 | 0.0044 | 14.5508 | 33.3893 | 41.9000 | | 0.0000 | 1.4118 | | |
| 16/09/2019 | 81.4933 | 3.6232 | 14.2134 | 0.0044 | 14.2194 | 33.3952 | 41.9077 | | 0.0000 | 0.0000 | | |
| 17/09/2019 | 81.5550 | 3.5261 | 11.9905 | 0.0033 | 12.0079 | 33.4811 | 42.0174 | | 0.0000 | 0.5626 | | |
| 18/09/2019 | 81.4516 | 3.5967 | 10.7548 | 0.0000 | 10.7646 | 33.4227 | 41.9842 | | 0.0000 | 0.8626 | | |
| 19/09/2019 | 82.9411 | 3.6983 | 10.7157 | 0.0000 | 10.7157 | 33.9815 | 42.8371 | | 0.0000 | 0.9049 | | |
| 20/09/2019 | 82.1798 | 3.6124 | 11.6251 | 0.0000 | 11.6251 | 33.6648 | 42.3451 | | 0.0000 | 0.9148 | | |
| 21/09/2019 | 82.1774 | 3.5416 | 13.7193 | 0.0000 | 13.7193 | 33.5504 | 42.2017 | | 0.0000 | 0.8810 | | |
| 22/09/2019 | 82.0483 | 3.4558 | 13.4492 | 0.0000 | 13.4513 | 33.5215 | 42.1523 | | 0.0000 | 1.1066 | | |
| 23/09/2019 | 81.8155 | 3.4417 | 12.8845 | 0.0000 | 12.8954 | 33.4314 | 42.0044 | | 0.0000 | 0.7094 | | |
| 24/09/2019 | 81.6903 | 3.5733 | 12.0442 | 0.0052 | 12.0589 | 33.5202 | 42.1479 | | 0.0000 | 0.8039 | | |
| 25/09/2019 | 81.3254 | 3.6963 | 12.5274 | 0.0058 | 12.5420 | 33.6574 | 42.2452 | | 0.0000 | 0.6583 | | |
| 26/09/2019 | 82.4495 | 3.6837 | 12.9050 | 0.0000 | 12.9076 | 33.7993 | 42.5348 | | 0.0000 | 0.8656 | | |
| 27/09/2019 | 81.0067 | 3.7261 | 13.3233 | 0.0034 | 13.3305 | 33.4511 | 41.9383 | | 0.0000 | 0.6748 | | |
| 28/09/2019 | 80.5310 | 3.6952 | 13.8432 | 0.0000 | 13.8445 | 33.2784 | 41.6265 | | 0.0000 | 0.7341 | | |
| 29/09/2019 | 81.3195 | 4.0039 | 10.2276 | 0.0000 | 10.2281 | 33.6323 | 42.1847 | | 0.0000 | 0.9063 | | |
| 30/09/2019 | 42.5179 | 3.2150 | 8.6237 | 0.0000 | 8.6237 | 33.6055 | 42.1392 | | 0.0000 | 0.8578 | | |

*/ Los valores trimestrales se deberán reportar en los meses de marzo, junio, septiembre y diciembre de cada año, respecto del trimestre inmediato anterior.

| | | | | | | | | | | | | |
|-------------------|---------|--------|---------|--------|---------|---------|---------|--|--------|--------|--|--|
| Mínimo | 42.5179 | 3.2150 | 8.6237 | 0.0000 | 8.6237 | 33.0795 | 41.4748 | | 0.0000 | 0.0000 | | |
| Promedios | 80.7551 | 3.6550 | 12.2902 | 0.0087 | 12.3086 | 33.7287 | 42.4178 | | 0.0000 | 0.7574 | | |
| Máximo | 83.8038 | 4.0039 | 14.5428 | 0.0375 | 14.5508 | 34.3586 | 43.4139 | | 0.0000 | 1.5428 | | |
| Desv. Est. | 7.2690 | 0.1588 | 1.2445 | 0.0105 | 1.2437 | 0.3219 | 0.5031 | | 0.0000 | 0.2920 | | |

Observaciones:

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



PERMISIONARIO: IENOVA PIPELINES, S. DE R.L. DE C.V.
PUNTO DE MEDICIÓN: V030-GLORIADIOS
ZONA DE MEDICIÓN: RESTO DEL PAÍS

| FECHA: (dd/mm/aa) | Metano (%vol) | Etano (%vol) | Nitrógeno (%vol) | Bióxido de Carbono (%vol) | Total de inertes (%vol) | Poder calorífico (MJ/m³) | Índice Wobbe (MJ/m³) | Temperatura de rocío de hidrocarburos (°K) | Humedad (mg/m³) | Acido sulfhídrico (mg/m³) | Oxígeno (% vol) | Azufre Total (mg/m³) |
|----------------------|------------------|-----------------|---------------------|---------------------------------|-------------------------------|-----------------------------|-------------------------|---|--------------------|---------------------------------|--------------------|-------------------------|
| 01/09/2019 | 93.7738 | 4.2766 | 1.3487 | 0.2013 | 1.5499 | 38.6601 | 50.4514 | 181.2108 | 9.9698 | 0.1342 | | |
| 02/09/2019 | 93.2357 | 4.5612 | 1.4082 | 0.1813 | 1.5895 | 38.8652 | 50.5541 | 189.3288 | 7.8767 | 0.1097 | | |
| 03/09/2019 | 94.1636 | 4.072 | 1.238 | 0.201 | 1.4391 | 38.5976 | 50.4667 | 178.1513 | 8.1093 | 0.0992 | | |
| 04/09/2019 | 95.038 | 3.331 | 1.2461 | 0.2116 | 1.4577 | 38.2903 | 50.28 | 190.6765 | 7.5355 | 0.1342 | | |
| 05/09/2019 | 95.7612 | 2.6873 | 1.2602 | 0.1556 | 1.4158 | 38.1005 | 50.204 | 212.8978 | 7.8601 | 0.1204 | | |
| 06/09/2019 | 95.4609 | 2.8745 | 1.3077 | 0.1876 | 1.4952 | 38.1454 | 50.1854 | 174.6695 | 8.8669 | 0.1771 | | |
| 07/09/2019 | 95.6785 | 2.6732 | 1.28 | 0.1893 | 1.4693 | 38.1057 | 50.1741 | 174.1797 | 8.2165 | 0.1247 | | |
| 08/09/2019 | 95.7288 | 2.6537 | 1.3107 | 0.1557 | 1.4664 | 38.0826 | 50.1704 | 176.3821 | 7.8657 | 0.1673 | | |
| 09/09/2019 | 95.4484 | 2.8811 | 1.3414 | 0.1671 | 1.5085 | 38.1389 | 50.1806 | 181.3028 | 7.8406 | 0.1851 | | |
| 10/09/2019 | 95.2885 | 2.9882 | 1.4314 | 0.1415 | 1.573 | 38.138 | 50.1566 | 173.7011 | 7.5993 | 0.1137 | | |
| 11/09/2019 | 95.9687 | 2.5453 | 1.2727 | 0.0974 | 1.3701 | 38.068 | 50.2206 | 186.2627 | 7.4401 | 0.1427 | | |
| 12/09/2019 | 96.4119 | 2.1469 | 1.1629 | 0.1643 | 1.3272 | 37.9704 | 50.1682 | 201.2246 | 8.5736 | 0.1491 | | |
| 13/09/2019 | 96.382 | 2.1237 | 1.1566 | 0.2326 | 1.3892 | 37.9334 | 50.1017 | 199.8962 | 8.2731 | 0.1292 | | |
| 14/09/2019 | 95.8913 | 2.5285 | 1.28 | 0.1724 | 1.4523 | 38.0381 | 50.1472 | 179.4377 | 7.5302 | 0.087 | | |
| 15/09/2019 | 95.8286 | 2.6395 | 1.3008 | 0.0986 | 1.3994 | 38.0923 | 50.2206 | 196.1922 | 6.6518 | 0.0708 | | |
| 16/09/2019 | 96.1065 | 2.4509 | 1.2379 | 0.103 | 1.3409 | 38.0421 | 50.2179 | 216.4321 | 7.7572 | 0.296 | | |
| 17/09/2019 | 96.5135 | 2.1139 | 1.1572 | 0.1306 | 1.2878 | 37.9562 | 50.1867 | 250.5568 | 8.4195 | 1.1302 | | |
| 18/09/2019 | 96.0817 | 2.4306 | 1.2191 | 0.1791 | 1.3982 | 38.0073 | 50.1532 | 248.8511 | 7.9044 | 0.6637 | | |
| 19/09/2019 | 96.4326 | 2.1612 | 1.1569 | 0.1693 | 1.3262 | 37.9528 | 50.1575 | 239.6661 | 9.0383 | 0.0974 | | |
| 20/09/2019 | 95.8139 | 2.6371 | 1.2532 | 0.1703 | 1.4235 | 38.0801 | 50.1851 | 208.8905 | 8.3426 | 0.0668 | | |
| 21/09/2019 | 96.4858 | 2.1101 | 1.201 | 0.1065 | 1.3075 | 37.9547 | 50.1824 | 236.4597 | 14.2385 | 0.3277 | | |
| 22/09/2019 | 96.5771 | 2.0088 | 1.1782 | 0.1058 | 1.284 | 37.9578 | 50.195 | 233.5975 | 16.8951 | 0.2078 | | |
| 23/09/2019 | 96.2754 | 2.1886 | 1.2611 | 0.1245 | 1.3856 | 37.9853 | 50.1591 | 208.6801 | 16.5621 | 0.5616 | | |
| 24/09/2019 | 96.3584 | 2.079 | 1.2503 | 0.1865 | 1.4368 | 37.9183 | 50.082 | 225.2253 | 15.1858 | 0.2241 | | |
| 25/09/2019 | 95.8097 | 2.5709 | 1.383 | 0.0947 | 1.4777 | 38.0497 | 50.161 | 185.7454 | 13.867 | 0.6204 | | |
| 26/09/2019 | 95.0016 | 3.1831 | 1.5794 | 0.0755 | 1.6549 | 38.1673 | 50.1517 | 177.4516 | 10.202 | 0.6266 | | |
| 27/09/2019 | 95.6406 | 2.8062 | 1.3728 | 0.0563 | 1.429 | 38.1235 | 50.2351 | 173.0148 | 10.4335 | 0.0844 | | |
| 28/09/2019 | 95.9028 | 2.65 | 1.2846 | 0.0599 | 1.3445 | 38.0985 | 50.259 | 196.603 | 8.7488 | 0.0992 | | |
| 29/09/2019 | 96.0432 | 2.5565 | 1.2633 | 0.0479 | 1.3113 | 38.0761 | 50.2646 | 230.5107 | 7.2229 | 0.7459 | | |
| 30/09/2019 | 95.4779 | 3.0207 | 1.2524 | 0.07 | 1.3224 | 38.2587 | 50.3581 | 217.4788 | 7.7508 | 0.5448 | | |

*/ Los valores trimestrales se deberán reportar en los meses de marzo, junio, septiembre y diciembre de cada año, respecto del trimestre inmediato anterior.

| | | | | | | | | | | | | |
|-------------------|-------------|-------------|-------------|-------------|-----------|-------------|-------------|------------|------------|------------|--|--|
| Mínimo | 93.2357 | 2.0088 | 1.1566 | 0.0479 | 1.284 | 37.9183 | 50.082 | 173.0148 | 6.6518 | 0.0668 | | |
| Promedios | 95.686 | 2.7317 | 1.2799 | 0.1412 | 1.4211 | 38.1285 | 50.221 | 201.4892 | 9.4259 | 0.2747 | | |
| Máximo | 96.5771 | 4.5612 | 1.5794 | 0.2326 | 1.6549 | 38.8652 | 50.5541 | 250.5568 | 16.8951 | 1.1302 | | |
| Desv. Est. | 0.795533538 | 0.634555183 | 0.092204825 | 0.051332399 | 0.0935245 | 0.218858957 | 0.106617154 | 24.4866638 | 2.86324389 | 0.26168186 | | |

Observaciones:

INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL
(Registros máximos diarios)



PERMISIONARIO: IENOVA PIPELINES, S. DE R.L. DE C.V.
PUNTO DE MEDICIÓN: V030-GLORIADIOS
ZONA DE MEDICIÓN: RESTO DEL PAÍS

| FECHA: (dd/mm/aa) | Metano (%vol) | Etano (%vol) | Nitrógeno (%vol) | Bióxido de Carbono (%vol) | Total de inertes (%vol) | Poder calorífico (MJ/m³) | Índice Wobbe (MJ/m³) | Temperatura de rocío de hidrocarburos (°K) | Humedad (mg/m³) | Acido sulfhídrico (mg/m³) | Oxígeno (% vol) | Azufre Total (mg/m³) |
|----------------------|------------------|-----------------|---------------------|---------------------------------|----------------------------|-----------------------------|-------------------------|---|--------------------|---------------------------------|--------------------|-------------------------|
| 01/09/2019 | 95.7883 | 5.2178 | 2.2301 | 0.3715 | 2.6016 | 39.0022 | 50.5959 | 184.788 | 12.2256 | 0.1471 | | |
| 02/09/2019 | 94.1485 | 4.9935 | 2.2306 | 0.3679 | 2.5985 | 39.5772 | 51.0304 | 191.0591 | 10.8972 | 0.1105 | | |
| 03/09/2019 | 94.7431 | 4.6989 | 2.2504 | 0.3699 | 2.6186 | 38.8075 | 50.6293 | 180.5209 | 10.7928 | 0.1054 | | |
| 04/09/2019 | 95.9571 | 5.0291 | 2.0766 | 0.3723 | 2.4489 | 38.8456 | 50.5919 | 192.3855 | 9.1671 | 0.1376 | | |
| 05/09/2019 | 96.9591 | 4.7031 | 2.2291 | 0.3702 | 2.5992 | 38.6106 | 50.2544 | 216.7508 | 10.5283 | 0.1343 | | |
| 06/09/2019 | 96.0638 | 4.7007 | 2.2295 | 0.3713 | 2.6008 | 38.6067 | 50.2892 | 176.4903 | 10.9006 | 0.1801 | | |
| 07/09/2019 | 96.6928 | 4.7003 | 2.2295 | 0.3703 | 2.5998 | 38.6077 | 50.2277 | 178.1252 | 10.5947 | 0.1292 | | |
| 08/09/2019 | 96.4707 | 4.6982 | 2.2298 | 0.3678 | 2.5977 | 38.6091 | 50.2817 | 180.4367 | 10.7383 | 0.1810 | | |
| 09/09/2019 | 96.3446 | 4.6992 | 2.2300 | 0.3711 | 2.6011 | 38.6064 | 50.2769 | 181.965 | 9.8057 | 0.1916 | | |
| 10/09/2019 | 95.9386 | 4.6951 | 2.2308 | 0.3683 | 2.5991 | 38.6083 | 50.2303 | 174.5203 | 10.1082 | 0.1251 | | |
| 11/09/2019 | 96.7839 | 4.7035 | 2.2298 | 0.3711 | 2.6009 | 38.6083 | 50.2804 | 189.2383 | 10.2698 | 0.1493 | | |
| 12/09/2019 | 97.0493 | 4.7026 | 2.2298 | 0.3709 | 2.6008 | 38.6079 | 50.2606 | 202.5112 | 11.1702 | 0.1520 | | |
| 13/09/2019 | 96.9329 | 4.6979 | 2.2301 | 0.3698 | 2.5999 | 38.6074 | 50.2198 | 201.6216 | 10.1982 | 0.1339 | | |
| 14/09/2019 | 96.3214 | 4.6953 | 2.2304 | 0.3686 | 2.599 | 38.6077 | 50.2134 | 183.4645 | 9.2361 | 0.1007 | | |
| 15/09/2019 | 96.399 | 4.6969 | 2.2296 | 0.3701 | 2.5997 | 38.6075 | 50.248 | 200.2731 | 9.131 | 0.0713 | | |
| 16/09/2019 | 96.8376 | 4.7063 | 2.2302 | 0.3712 | 2.6014 | 38.6097 | 50.2652 | 217.5547 | 10.0178 | 0.3030 | | |
| 17/09/2019 | 96.9074 | 4.7017 | 2.2297 | 0.3701 | 2.5998 | 38.6086 | 50.2685 | 250.5933 | 11.05 | 1.1352 | | |
| 18/09/2019 | 96.8141 | 4.7004 | 2.2296 | 0.3707 | 2.6003 | 38.6077 | 50.3746 | 252.3519 | 10.3354 | 0.6642 | | |
| 19/09/2019 | 96.8541 | 4.703 | 2.2298 | 0.3719 | 2.6017 | 38.608 | 50.2701 | 241.6831 | 11.7911 | 0.1018 | | |
| 20/09/2019 | 96.5487 | 4.7015 | 2.2301 | 0.3707 | 2.6008 | 38.6075 | 50.3248 | 211.6814 | 11.6598 | 0.0746 | | |
| 21/09/2019 | 97.1181 | 4.6989 | 2.2303 | 0.3699 | 2.6002 | 38.6073 | 50.2337 | 237.5597 | 17.0726 | 0.3358 | | |
| 22/09/2019 | 97.0042 | 4.7006 | 2.2301 | 0.3707 | 2.6008 | 38.6079 | 50.2919 | 237.0815 | 19.3332 | 0.2216 | | |
| 23/09/2019 | 96.675 | 4.701 | 2.2299 | 0.3707 | 2.6006 | 38.6085 | 50.2179 | 208.8357 | 19.6534 | 0.5690 | | |
| 24/09/2019 | 96.9853 | 4.6937 | 2.2302 | 0.3687 | 2.5988 | 38.6055 | 50.1327 | 227.2601 | 17.582 | 0.2272 | | |
| 25/09/2019 | 98.6034 | 4.707 | 2.2296 | 0.3725 | 2.6021 | 38.6096 | 50.2984 | 188.2817 | 17.136 | 0.6295 | | |
| 26/09/2019 | 96.4866 | 4.7006 | 2.2305 | 0.3709 | 2.6014 | 38.6077 | 50.2447 | 181.5541 | 14.7994 | 0.6306 | | |
| 27/09/2019 | 96.9404 | 4.6962 | 2.2300 | 0.3682 | 2.5982 | 38.6079 | 50.2821 | 173.6187 | 13.3316 | 0.0862 | | |
| 28/09/2019 | 96.204 | 4.7018 | 2.2299 | 0.3714 | 2.6013 | 38.6078 | 50.341 | 199.0261 | 13.7226 | 0.1025 | | |
| 29/09/2019 | 97.1702 | 4.7001 | 2.2300 | 0.3706 | 2.6006 | 38.6087 | 50.3213 | 234.5716 | 14.9806 | 0.7586 | | |
| 30/09/2019 | 96.2808 | 4.6994 | 2.2298 | 0.3702 | 2.6000 | 38.853 | 50.6871 | 221.492 | 9.9654 | 0.5560 | | |

*/ Los valores trimestrales se deberán reportar en los meses de marzo, junio, septiembre y diciembre de cada año, respecto del trimestre inmediato anterior.

| | | | | | | | | | | | | |
|------------|---------|--------|--------|--------|--------|---------|---------|----------|--------|--------|--|--|
| Mínimo | | | | | | | | | | | | |
| Promedios | | | | | | | | | | | | |
| Máximo | 93.5966 | 4.7427 | 1.3996 | 0.1312 | 1.5366 | 39.0664 | 50.7316 | 195.4331 | 6.0971 | 0.2929 | | |
| Desv. Est. | | | | | | | | | | | | |

Observaciones:

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL
(Registros minimos diarios)**



PERMISIONARIO:

INOVA PIPELINES, S. DE R.L. DE C.V.

PUNTO DE MEDICIÓN:

V030-GLORIADIOS

ZONA DE MEDICIÓN: RESTO DEL PAÍS

| FECHA: (dd/mm/aa) | Metano (%vol) | Etano (%vol) | Nitrógeno (%vol) | Bióxido de Carbono (%vol) | Total de inertes (%vol) | Poder calorífico (MJ/m ³) | Índice Wobbe (MJ/m ³) | Temperatura de rocío de hidrocarburos (°K) | Humedad (mg/m ³) | Acido sulfhídrico (mg/m ³) | Oxígeno (% vol) | Azufre Total (mg/m ³) |
|----------------------|------------------|-----------------|---------------------|---------------------------------|----------------------------|--|--------------------------------------|---|---------------------------------|--|--------------------|--------------------------------------|
| 01/09/2019 | 92.0137 | 2.7002 | 1.0276 | 0.1357 | 1.3093 | 38.159 | 49.9076 | 169.9645 | 6.8884 | 0.1336 | | |
| 02/09/2019 | 92.0233 | 3.9921 | 1.1761 | 0.1385 | 1.3963 | 38.4913 | 49.9094 | 176.9536 | 5.0373 | 0.1092 | | |
| 03/09/2019 | 92.0013 | 3.7194 | 1.0365 | 0.1673 | 1.2486 | 38.4299 | 49.8968 | 174.1226 | 5.3092 | 0.0987 | | |
| 04/09/2019 | 92.1565 | 2.5067 | 1.0865 | 0.1529 | 1.3218 | 38.0243 | 50.011 | 167.8993 | 5.2834 | 0.1335 | | |
| 05/09/2019 | 92.0121 | 1.7397 | 1.0543 | 0.119 | 1.2312 | 37.861 | 49.9111 | 167.7316 | 5.5043 | 0.1198 | | |
| 06/09/2019 | 92.0154 | 2.3563 | 1.223 | 0.1331 | 1.3847 | 37.9878 | 49.9079 | 167.5729 | 7.1563 | 0.1763 | | |
| 07/09/2019 | 92.0159 | 1.9092 | 1.0775 | 0.143 | 1.2754 | 37.9271 | 49.9092 | 164.713 | 6.0366 | 0.1241 | | |
| 08/09/2019 | 92.0192 | 2.1246 | 1.1659 | 0.0499 | 1.2323 | 37.9713 | 49.9115 | 166.498 | 5.764 | 0.1665 | | |
| 09/09/2019 | 92.0163 | 2.2472 | 1.1575 | 0.0736 | 1.2518 | 37.9786 | 49.9077 | 167.0557 | 6.5092 | 0.1842 | | |
| 10/09/2019 | 92.0202 | 2.5364 | 1.2875 | 0.0595 | 1.4166 | 38.0385 | 49.9103 | 167.9292 | 5.2347 | 0.1132 | | |
| 11/09/2019 | 92.0114 | 1.8872 | 1.1182 | 0.0505 | 1.2473 | 37.9024 | 49.9088 | 165.3373 | 4.8481 | 0.1420 | | |
| 12/09/2019 | 92.0125 | 1.5993 | 1.0452 | 0.1008 | 1.1906 | 37.8154 | 49.9087 | 164.4355 | 6.3299 | 0.1484 | | |
| 13/09/2019 | 92.0178 | 1.6885 | 1.052 | 0.1275 | 1.2996 | 37.8241 | 49.909 | 164.3235 | 6.5313 | 0.1285 | | |
| 14/09/2019 | 92.0207 | 2.1607 | 1.1644 | 0.0874 | 1.3618 | 37.9289 | 49.9099 | 164.8402 | 5.4899 | 0.0866 | | |
| 15/09/2019 | 92.0186 | 2.2195 | 1.1788 | 0.0735 | 1.2824 | 37.9872 | 49.9091 | 166.532 | 4.9713 | 0.0704 | | |
| 16/09/2019 | 92.0076 | 1.9449 | 1.0404 | 0.08 | 1.141 | 37.955 | 49.9094 | 165.4546 | 5.8249 | 0.2945 | | |
| 17/09/2019 | 92.0141 | 1.7969 | 1.0524 | 0.0738 | 1.1778 | 37.8782 | 49.9097 | 165.2542 | 5.9297 | 1.1246 | | |
| 18/09/2019 | 92.0151 | 1.924 | 1.0214 | 0.0659 | 1.1249 | 37.893 | 49.9088 | 165.1458 | 4.9399 | 0.6604 | | |
| 19/09/2019 | 92.0111 | 1.8375 | 0.9388 | 0.0993 | 1.1294 | 37.8442 | 49.9081 | 164.9736 | 5.8363 | 0.0969 | | |
| 20/09/2019 | 92.0139 | 1.9888 | 1.1608 | 0.1017 | 1.268 | 37.8635 | 49.9085 | 166.3611 | 4.4821 | 0.0664 | | |
| 21/09/2019 | 92.0169 | 1.615 | 1.0768 | 0.0761 | 1.195 | 37.8223 | 49.9088 | 164.4602 | 10.5287 | 0.3260 | | |
| 22/09/2019 | 92.014 | 1.6465 | 1.072 | 0.0461 | 1.1945 | 37.7881 | 49.9087 | 164.0856 | 15.0831 | 0.2067 | | |
| 23/09/2019 | 92.0138 | 1.8594 | 1.1386 | 0.052 | 1.2916 | 37.8917 | 49.9092 | 164.3836 | 13.1837 | 0.5588 | | |
| 24/09/2019 | 92.0243 | 1.6173 | 1.0834 | 0.1251 | 1.3188 | 37.7993 | 49.9087 | 164.2735 | 12.53 | 0.2230 | | |
| 25/09/2019 | 92.0061 | 2.0732 | 0.7229 | 0.0517 | 0.896 | 37.6023 | 49.9087 | 165.7711 | 10.7667 | 0.6173 | | |
| 26/09/2019 | 92.0135 | 2.0961 | 1.2312 | 0.0386 | 1.3203 | 37.9441 | 49.9083 | 165.8769 | 6.7652 | 0.6234 | | |
| 27/09/2019 | 92.0209 | 1.7814 | 1.0865 | 0.0319 | 1.1938 | 37.897 | 49.9104 | 165.2354 | 7.683 | 0.0839 | | |
| 28/09/2019 | 92.0125 | 2.4012 | 1.1793 | 0.0163 | 1.2633 | 38.027 | 49.9083 | 166.9633 | 4.114 | 0.0987 | | |
| 29/09/2019 | 92.0142 | 1.6787 | 0.983 | 0.0119 | 1.0734 | 37.8873 | 49.9093 | 164.235 | 2.2123 | 0.7422 | | |
| 30/09/2019 | 92.0174 | 2.3341 | 1.1609 | 0.0234 | 1.2236 | 38.0249 | 49.9086 | 166.9055 | 5.8935 | 0.5421 | | |

*/ Los valores trimestrales se deberán reportar en los meses de marzo, junio, septiembre y diciembre de cada año, respecto del trimestre inmediato anterior.

| | | | | | | | | | | | | |
|-------------------|---------|--------|--------|--------|--------|---------|---------|----------|--------|--------|--|--|
| Mínimo | 91.4539 | 2.0993 | 0.8094 | 0.0442 | 1.1459 | 37.7851 | 49.6686 | 162.3238 | 2.4742 | 0.0532 | | |
| Promedios | | | | | | | | | | | | |
| Máximo | | | | | | | | | | | | |
| Desv. Est. | | | | | | | | | | | | |

Observaciones:

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



PERMISIONARIO:

SISTEMA NACIONAL DE GASODUCTOS

PUNTO DE MEDICIÓN:

V032 - IMPCORAL

ZONA DE MEDICIÓN: RESTO DEL PAÍS

| FECHA: (dd/mm/aa) | Metano (%vol) | Etano (%vol) | Nitrógeno (%vol) | Bióxido de Carbono (%vol) | Total de inertes (%vol) | Poder calorífico (MJ/m³) | Índice Wobbe (MJ/m³) | Temperatura de rocío de hidrocarburos (°K) | Humedad (mg/m³) | Acido sulfhídrico (mg/m³) | Oxígeno (% vol) | Azufre Total (mg/m³) |
|----------------------|------------------|-----------------|---------------------|---------------------------------|-------------------------------|-----------------------------|-------------------------|---|--------------------|---------------------------------|--------------------|-------------------------|
| 01/09/2019 | 95.1765 | 2.7808 | 1.4742 | 0.3755 | 1.8497 | 38.0013 | 49.8825 | 253.3847 | 32.4594 | 0.0153 | N.D. | Menor a |
| 02/09/2019 | 95.2762 | 2.6845 | 1.4700 | 0.3890 | 1.8590 | 37.9671 | 49.8552 | 256.9431 | 34.6620 | 0.0152 | | |
| 03/09/2019 | 95.4267 | 2.5877 | 1.4249 | 0.3844 | 1.8093 | 37.9534 | 49.8711 | 254.7372 | 33.6888 | 0.0149 | | |
| 04/09/2019 | 95.6197 | 2.4499 | 1.4472 | 0.3283 | 1.7755 | 37.9118 | 49.8759 | 252.7734 | 31.4484 | 0.0134 | | |
| 05/09/2019 | 95.3061 | 2.6867 | 1.4072 | 0.4176 | 1.8247 | 37.9767 | 49.8696 | 252.4572 | 31.9503 | 0.0121 | | |
| 06/09/2019 | 95.2684 | 2.7182 | 1.3723 | 0.4074 | 1.7797 | 38.0394 | 49.9286 | 254.7379 | 33.1036 | 0.0135 | | |
| 07/09/2019 | 95.1441 | 2.8544 | 1.4271 | 0.3734 | 1.8005 | 38.0455 | 49.9309 | 253.2000 | 34.0073 | 0.0136 | | |
| 08/09/2019 | 95.0645 | 2.8755 | 1.4595 | 0.4006 | 1.8601 | 38.0316 | 49.8893 | 255.3317 | 33.1378 | 0.0142 | | |
| 09/09/2019 | 94.2658 | 3.4176 | 1.3489 | 0.4680 | 1.8169 | 38.4066 | 50.1079 | 260.9904 | 38.2363 | 0.0142 | | |
| 10/09/2019 | 94.2408 | 3.3293 | 1.3749 | 0.4636 | 1.8384 | 38.4422 | 50.1191 | 261.3378 | 39.3570 | 0.0136 | | |
| 11/09/2019 | 94.4993 | 3.2387 | 1.3605 | 0.4428 | 1.8034 | 38.1210 | 49.7899 | 262.5775 | 39.5359 | 0.0214 | | |
| 12/09/2019 | 95.0312 | 2.9440 | 1.2459 | 0.5108 | 1.7567 | 38.1417 | 49.9733 | 260.1303 | 35.8218 | 0.0125 | | |
| 13/09/2019 | 95.0882 | 2.8958 | 1.3262 | 0.4851 | 1.8114 | 38.0624 | 49.9113 | 258.2071 | 33.6005 | 0.0222 | | |
| 14/09/2019 | 95.0672 | 2.8979 | 1.3379 | 0.4830 | 1.8209 | 38.0683 | 49.9087 | | | | | |
| 15/09/2019 | 95.0836 | 2.8309 | 1.3270 | 0.5134 | 1.8403 | 38.0671 | 49.8916 | 261.4140 | 30.2428 | 0.0178 | | |
| 16/09/2019 | 95.0911 | 2.8838 | 1.2657 | 0.5464 | 1.8121 | 38.0686 | 49.8977 | 260.5206 | 31.3650 | 0.0149 | | |
| 17/09/2019 | 94.9052 | 3.0567 | 1.2922 | 0.5091 | 1.8013 | 38.1347 | 49.9496 | 260.1714 | 31.6961 | 0.0150 | | |
| 18/09/2019 | 94.8493 | 3.0875 | 1.3422 | 0.4576 | 1.7998 | 38.1615 | 49.9779 | 259.3284 | 32.8498 | 0.0268 | | |
| 19/09/2019 | 94.8196 | 3.0702 | 1.3838 | 0.4711 | 1.8549 | 38.1303 | 49.9317 | 259.4584 | 32.4327 | 0.0180 | | |
| 20/09/2019 | 95.0046 | 2.9608 | 1.3392 | 0.4803 | 1.8195 | 38.0840 | 49.9191 | 257.8325 | 33.8464 | 0.0130 | | |
| 21/09/2019 | 95.1204 | 2.9011 | 1.2469 | 0.5200 | 1.7669 | 38.0876 | 49.9356 | 259.2049 | 31.6501 | 0.0197 | | |
| 22/09/2019 | 94.8604 | 3.1466 | 1.2314 | 0.5122 | 1.7435 | 38.1942 | 50.0094 | 260.9775 | 32.6921 | 0.0146 | | |
| 23/09/2019 | 94.9913 | 3.0541 | 1.2587 | 0.4782 | 1.7369 | 38.1460 | 49.9930 | 257.4733 | 31.4524 | 0.0341 | | |
| 24/09/2019 | 95.1304 | 2.9024 | 1.2730 | 0.4653 | 1.7384 | 38.1118 | 49.9754 | 259.6506 | 31.4469 | 0.0259 | | |
| 25/09/2019 | 95.0133 | 3.0457 | 1.3244 | 0.4001 | 1.7245 | 38.1462 | 50.0172 | 258.2611 | 31.5696 | 0.5186 | | |
| 26/09/2019 | 94.3807 | 3.4090 | 1.4535 | 0.4418 | 1.8952 | 38.2526 | 49.9908 | 260.5489 | 31.6264 | 0.0163 | | |
| 27/09/2019 | 94.6555 | 3.2636 | 1.4226 | 0.4352 | 1.8578 | 38.1569 | 49.9545 | 255.5502 | 30.5982 | 0.0146 | | |
| 28/09/2019 | 94.7085 | 3.2805 | 1.3639 | 0.4506 | 1.8145 | 38.1615 | 49.9733 | 255.3663 | 31.3967 | 0.0190 | | |
| 29/09/2019 | 94.9868 | 3.0244 | 1.3392 | 0.4557 | 1.7949 | 38.0954 | 49.9427 | 255.2231 | 33.5652 | 0.0171 | | |
| 30/09/2019 | 95.0415 | 2.9404 | 1.3439 | 0.4722 | 1.8161 | 38.0696 | 49.9142 | 256.5712 | 32.1390 | 0.0163 | | |

*/ Los valores trimestrales se deberán reportar en los meses de marzo, junio, septiembre y diciembre de cada año, respecto del trimestre inmediato anterior.

| | | | | | | | | | | | | |
|-------------------|---------|--------|--------|--------|--------|---------|---------|----------|---------|--------|--|--|
| Mínimo | 94.2408 | 2.4499 | 1.2314 | 0.3283 | 1.7245 | 37.9118 | 49.7899 | 252.4572 | 30.2428 | 0.0121 | | |
| Promedios | 94.9706 | 2.9740 | 1.3561 | 0.4513 | 1.8074 | 38.1079 | 49.9396 | 257.7366 | 33.1579 | 0.0344 | | |
| Máximo | 95.6197 | 3.4176 | 1.4742 | 0.5464 | 1.8952 | 38.4422 | 50.1191 | 262.5775 | 39.5359 | 0.5186 | | |
| Desv. Est. | 0.3183 | 0.2351 | 0.0709 | 0.0517 | 0.0414 | 0.1141 | 0.0691 | 2.9564 | 2.3854 | 0.0933 | | |

Observaciones:

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL
(Registros máximos diarios)**



PERMISIONARIO: _____

SISTEMA NACIONAL DE GASODUCTOS

PUNTO DE MEDICIÓN: _____

V032 - IMPCORAL

ZONA DE MEDICIÓN: RESTO DEL PAÍS

| FECHA: (dd/mm/aa) | Metano (%vol) | Etano (%vol) | Nitrógeno (%vol) | Bióxido de Carbono (%vol) | Total de inertes (%vol) | Poder calorífico (MJ/m ³) | Índice Wobbe (MJ/m ³) | Temperatura de rocío de hidrocarburos (°K) | Humedad (mg/m ³) | Acido sulfhídrico (mg/m ³) | Oxígeno (% vol) | Azufre Total (mg/m ³) |
|----------------------|------------------|-----------------|---------------------|---------------------------------|-------------------------------|--|--------------------------------------|---|---------------------------------|--|--------------------|--------------------------------------|
| 01/09/2019 | 95.5316 | 3.2398 | 1.5601 | 0.4667 | 1.9030 | 38.1450 | 49.9471 | 258.6008 | 35.1364 | 0.0160 | | |
| 02/09/2019 | 95.4724 | 2.8782 | 1.5180 | 0.4468 | 1.9186 | 38.0507 | 49.9431 | 259.7397 | 36.9227 | 0.0166 | | |
| 03/09/2019 | 95.6449 | 2.8295 | 1.5311 | 0.5039 | 1.9029 | 38.0585 | 49.9807 | 261.3219 | 35.1964 | 0.0154 | | |
| 04/09/2019 | 95.8736 | 2.5829 | 1.5116 | 0.3766 | 1.8151 | 37.9733 | 49.9230 | 257.2405 | 33.4620 | 0.0145 | | |
| 05/09/2019 | 95.7463 | 3.0227 | 1.5272 | 0.4638 | 1.9068 | 38.0962 | 49.9445 | 254.2147 | 34.7834 | 0.0137 | | |
| 06/09/2019 | 95.6647 | 2.9719 | 1.4635 | 0.4895 | 1.8650 | 38.1365 | 49.9963 | 258.7081 | 37.7307 | 0.0159 | | |
| 07/09/2019 | 95.3812 | 3.3119 | 1.5000 | 0.4020 | 1.8327 | 38.2410 | 50.0321 | 255.3844 | 37.1494 | 0.0179 | | |
| 08/09/2019 | 95.2307 | 3.1380 | 1.5297 | 0.4510 | 1.9258 | 38.0822 | 49.9573 | 258.8283 | 36.5599 | 0.0184 | | |
| 09/09/2019 | 94.9365 | 3.7838 | 1.4546 | 0.5230 | 1.8845 | 38.6336 | 50.2602 | 262.4995 | 41.9493 | 0.0204 | | |
| 10/09/2019 | 94.7648 | 3.6020 | 1.4531 | 0.5403 | 1.8971 | 38.5937 | 50.2353 | 264.2578 | 45.3112 | 0.0209 | | |
| 11/09/2019 | 94.6484 | 3.3092 | 1.4664 | 0.4945 | 1.8902 | 38.3475 | 50.0383 | 263.5001 | 41.8052 | 0.0651 | | |
| 12/09/2019 | 95.5027 | 3.5761 | 1.3916 | 0.5994 | 1.8846 | 38.3523 | 50.1287 | 263.1311 | 44.0643 | 0.0145 | | |
| 13/09/2019 | 95.3000 | 3.5658 | 1.3541 | 0.5000 | 1.8413 | 38.2854 | 50.0516 | 259.3018 | 35.2887 | 0.0901 | | |
| 14/09/2019 | 95.0672 | 2.8979 | 1.3379 | 0.4830 | 1.8209 | 38.0683 | 49.9087 | | | | | |
| 15/09/2019 | 95.2750 | 3.0869 | 1.3949 | 0.5676 | 1.9285 | 38.1503 | 50.0002 | 264.4297 | 33.4927 | 0.0714 | | |
| 16/09/2019 | 95.2918 | 3.2916 | 1.4416 | 0.7497 | 1.9335 | 38.2085 | 49.9714 | 265.3694 | 36.2684 | 0.0302 | | |
| 17/09/2019 | 95.1349 | 3.3243 | 1.3743 | 0.5885 | 1.8551 | 38.2639 | 50.0372 | 262.0773 | 35.9866 | 0.0240 | | |
| 18/09/2019 | 95.1519 | 3.2854 | 1.4192 | 0.5664 | 1.8677 | 38.2330 | 50.0520 | 262.4886 | 37.5882 | 0.0684 | | |
| 19/09/2019 | 95.1252 | 3.5505 | 1.4870 | 0.5180 | 1.9119 | 38.2934 | 50.0314 | 262.4892 | 36.9826 | 0.0470 | | |
| 20/09/2019 | 95.2977 | 3.1444 | 1.3836 | 0.5269 | 1.8658 | 38.1742 | 49.9783 | 260.4924 | 38.4352 | 0.0160 | | |
| 21/09/2019 | 95.2671 | 3.0354 | 1.3043 | 0.5514 | 1.8186 | 38.1495 | 49.9964 | 261.6445 | 34.8271 | 0.0440 | | |
| 22/09/2019 | 95.0363 | 3.3505 | 1.2660 | 0.5572 | 1.7810 | 38.3140 | 50.0939 | 264.2096 | 35.2530 | 0.0312 | | |
| 23/09/2019 | 95.1712 | 3.1787 | 1.5111 | 0.6125 | 1.7958 | 38.2124 | 50.0397 | 262.2943 | 36.5583 | 0.1024 | | |
| 24/09/2019 | 95.2330 | 3.0808 | 1.4472 | 0.6641 | 1.8588 | 38.1725 | 50.0185 | 267.5199 | 36.6004 | 0.0853 | | |
| 25/09/2019 | 95.4136 | 3.3850 | 1.3932 | 0.4490 | 1.7864 | 38.2315 | 50.0853 | 260.9398 | 34.2231 | 12.1044 | | |
| 26/09/2019 | 94.7063 | 3.6422 | 1.6153 | 0.4829 | 2.0452 | 38.4778 | 50.1431 | 268.8599 | 34.3656 | 0.0348 | | |
| 27/09/2019 | 95.0025 | 3.5807 | 1.5246 | 0.5060 | 1.9242 | 38.2376 | 49.9974 | 259.5952 | 34.9292 | 0.0174 | | |
| 28/09/2019 | 94.9661 | 3.4589 | 1.4631 | 0.4981 | 1.9001 | 38.2022 | 49.9949 | 258.0824 | 32.8191 | 0.0299 | | |
| 29/09/2019 | 95.3384 | 3.4120 | 1.3957 | 0.5287 | 1.8590 | 38.1994 | 50.0090 | 260.4107 | 37.7599 | 0.0266 | | |
| 30/09/2019 | 95.1722 | 3.1621 | 1.5173 | 0.5831 | 1.9177 | 38.1167 | 49.9748 | 261.9074 | 37.8975 | 0.0251 | | |

*/ Los valores trimestrales se deberán reportar en los meses de marzo, junio, septiembre y diciembre de cada año, respecto del trimestre inmediato anterior.

| | | | | | | | | | | | | |
|-------------------|---------|--------|--------|--------|--------|---------|---------|----------|---------|---------|--|--|
| Mínimo | 94.6484 | 2.5829 | 1.2660 | 0.3766 | 1.7810 | 37.9733 | 49.9087 | 254.2147 | 32.8191 | 0.0137 | | |
| Promedios | 95.2449 | 3.2560 | 1.4512 | 0.5230 | 1.8779 | 38.2234 | 50.0257 | 261.3634 | 36.8740 | 0.4516 | | |
| Máximo | 95.8736 | 3.7838 | 1.6153 | 0.7497 | 2.0452 | 38.6336 | 50.2602 | 268.8599 | 45.3112 | 12.1044 | | |
| Desv. Est. | 0.2923 | 0.2774 | 0.0800 | 0.0755 | 0.0544 | 0.1489 | 0.0823 | 3.2562 | 3.0246 | 2.2413 | | |

Observaciones:

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL
(Registros mínimos diarios)**



PERMISIONARIO:

SISTEMA NACIONAL DE GASODUCTOS

PUNTO DE MEDICIÓN:

V032 - IMPCORAL

ZONA DE MEDICIÓN: RESTO DEL PAÍS

| FECHA: (dd/mm/aa) | Metano (%vol) | Etano (%vol) | Nitrógeno (%vol) | Bióxido de Carbono (%vol) | Total de inertes (%vol) | Poder calorífico (MJ/m ³) | Índice Wobbe (MJ/m ³) | Temperatura de rocío de hidrocarburos (°K) | Humedad (mg/m ³) | Acido sulfhídrico (mg/m ³) | Oxígeno (% vol) | Azufre Total (mg/m ³) |
|----------------------|------------------|-----------------|---------------------|---------------------------------|-------------------------------|--|--------------------------------------|---|---------------------------------|--|--------------------|--------------------------------------|
| 01/09/2019 | 94.6323 | 2.5007 | 1.3737 | 0.3202 | 1.7717 | 37.9281 | 49.8186 | 246.9098 | 29.9284 | 0.0150 | | |
| 02/09/2019 | 95.1244 | 2.4676 | 1.4173 | 0.3589 | 1.7840 | 37.8849 | 49.7767 | 254.5617 | 31.4701 | 0.0150 | | |
| 03/09/2019 | 95.2197 | 2.4248 | 1.3330 | 0.3188 | 1.6947 | 37.8656 | 49.7976 | 250.7301 | 30.9665 | 0.0145 | | |
| 04/09/2019 | 95.4632 | 2.2266 | 1.3773 | 0.2646 | 1.7086 | 37.8622 | 49.8265 | 249.8128 | 28.7673 | 0.0115 | | |
| 05/09/2019 | 94.9839 | 2.3193 | 1.3233 | 0.2708 | 1.7698 | 37.8514 | 49.7839 | 249.2898 | 29.1155 | 0.0100 | | |
| 06/09/2019 | 94.9133 | 2.3701 | 1.2888 | 0.3503 | 1.7029 | 37.9313 | 49.8548 | 251.8684 | 30.5146 | 0.0097 | | |
| 07/09/2019 | 94.5525 | 2.6359 | 1.3453 | 0.3258 | 1.7356 | 37.9697 | 49.8733 | 251.2808 | 30.9146 | 0.0102 | | |
| 08/09/2019 | 94.7278 | 2.7299 | 1.4013 | 0.3621 | 1.7847 | 37.9803 | 49.8397 | 252.7224 | 30.9697 | 0.0115 | | |
| 09/09/2019 | 93.8975 | 2.9631 | 1.2688 | 0.3928 | 1.7564 | 38.0631 | 49.8893 | 258.6270 | 34.0725 | 0.0110 | | |
| 10/09/2019 | 93.8631 | 2.9163 | 1.2932 | 0.4114 | 1.7659 | 38.2392 | 49.9982 | 258.2097 | 34.8207 | 0.0107 | | |
| 11/09/2019 | 94.3292 | 3.0291 | 1.3433 | 0.4107 | 1.7807 | 38.0592 | 49.7107 | 261.7308 | 36.5534 | 0.0115 | | |
| 12/09/2019 | 94.3367 | 2.5506 | 1.1565 | 0.4477 | 1.6773 | 38.0037 | 49.8910 | 257.9439 | 30.3770 | 0.0100 | | |
| 13/09/2019 | 94.4092 | 2.7701 | 1.2189 | 0.4584 | 1.6953 | 38.0120 | 49.8692 | 257.1050 | 30.1843 | 0.0111 | | |
| 14/09/2019 | 95.0672 | 2.8979 | 1.3379 | 0.4830 | 1.8209 | 38.0683 | 49.9087 | | | | | |
| 15/09/2019 | 94.8945 | 2.6510 | 1.2296 | 0.4685 | 1.7084 | 38.0223 | 49.8333 | 257.7717 | 28.5470 | 0.0100 | | |
| 16/09/2019 | 94.6787 | 2.6291 | 1.0611 | 0.3833 | 1.7141 | 37.9671 | 49.7792 | 254.5244 | 27.0442 | 0.0107 | | |
| 17/09/2019 | 94.5830 | 2.8230 | 1.2008 | 0.4280 | 1.7052 | 38.0357 | 49.8815 | 257.7333 | 29.1203 | 0.0112 | | |
| 18/09/2019 | 94.6612 | 2.9002 | 1.2697 | 0.3752 | 1.7013 | 38.1081 | 49.9166 | 253.7763 | 29.5171 | 0.0125 | | |
| 19/09/2019 | 94.3468 | 2.7632 | 1.3065 | 0.3925 | 1.7934 | 38.0172 | 49.8461 | 255.7999 | 28.9924 | 0.0105 | | |
| 20/09/2019 | 94.7683 | 2.7401 | 1.2853 | 0.4345 | 1.7366 | 38.0153 | 49.8809 | 254.1723 | 29.5268 | 0.0107 | | |
| 21/09/2019 | 94.9519 | 2.8083 | 1.1885 | 0.4891 | 1.7133 | 38.0415 | 49.8907 | 256.9850 | 28.9584 | 0.0107 | | |
| 22/09/2019 | 94.6079 | 3.0103 | 1.1675 | 0.4833 | 1.7135 | 38.1283 | 49.9651 | 259.0541 | 29.6758 | 0.0109 | | |
| 23/09/2019 | 94.7860 | 2.8929 | 1.0725 | 0.2565 | 1.6850 | 38.0800 | 49.9400 | 247.5115 | 26.5649 | 0.0120 | | |
| 24/09/2019 | 94.9573 | 2.8058 | 1.1091 | 0.3710 | 1.6836 | 38.0447 | 49.8971 | 255.3941 | 27.7147 | 0.0101 | | |
| 25/09/2019 | 94.6298 | 2.6464 | 1.2727 | 0.3378 | 1.6619 | 37.9940 | 49.9226 | 252.5339 | 28.4887 | 0.0119 | | |
| 26/09/2019 | 93.9371 | 3.1917 | 1.3048 | 0.3797 | 1.7391 | 38.1139 | 49.8694 | 256.2148 | 29.8329 | 0.0109 | | |
| 27/09/2019 | 94.2460 | 2.9683 | 1.3576 | 0.3705 | 1.7553 | 38.0534 | 49.8855 | 251.8707 | 27.4264 | 0.0129 | | |
| 28/09/2019 | 94.4472 | 3.0717 | 1.2958 | 0.3672 | 1.7496 | 38.1059 | 49.9477 | 252.5573 | 29.0879 | 0.0117 | | |
| 29/09/2019 | 94.5302 | 2.7512 | 1.2716 | 0.3800 | 1.7360 | 38.0094 | 49.8856 | 248.6058 | 28.3284 | 0.0117 | | |
| 30/09/2019 | 94.7938 | 2.8140 | 1.1831 | 0.4003 | 1.7250 | 37.9784 | 49.8325 | 253.1038 | 29.9802 | 0.0097 | | |

*/ Los valores trimestrales se deberán reportar en los meses de marzo, junio, septiembre y diciembre de cada año, respecto del trimestre inmediato anterior.

| | | | | | | | | | | | | |
|-------------------|---------|--------|--------|--------|--------|---------|---------|----------|---------|--------|--|--|
| Mínimo | 93.8631 | 2.2266 | 1.0611 | 0.2565 | 1.6619 | 37.8514 | 49.7107 | 246.9098 | 26.5649 | 0.0097 | | |
| Promedios | 94.6447 | 2.7423 | 1.2685 | 0.3831 | 1.7323 | 38.0145 | 49.8671 | 254.0828 | 29.9124 | 0.0114 | | |
| Máximo | 95.4632 | 3.1917 | 1.4173 | 0.4891 | 1.8209 | 38.2392 | 49.9982 | 261.7308 | 36.5534 | 0.0150 | | |
| Desv. Est. | 0.3783 | 0.2337 | 0.0930 | 0.0627 | 0.0394 | 0.0863 | 0.0614 | 3.7430 | 2.1879 | 0.0014 | | |

Observaciones:

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



PERMISIONARIO:

SISTEMA NACIONAL DE GASODUCTOS

PUNTO DE MEDICIÓN:

V033 - IMP TENNESSEE

ZONA DE MEDICIÓN: RESTO DEL PAÍS

| FECHA: (dd/mm/aa) | Metano (%vol) | Etano (%vol) | Nitrógeno (%vol) | Bióxido de Carbono (%vol) | Total de inertes (%vol) | Poder calorífico (MJ/m ³) | Índice Wobbe (MJ/m ³) | Temperatura de rocío de hidrocarburos (°K) | Humedad (mg/m ³) | Acido sulfhídrico (mg/m ³) | Oxígeno (% vol) | Azufre Total (mg/m ³) |
|----------------------|------------------|-----------------|---------------------|---------------------------------|-------------------------------|--|--------------------------------------|---|---------------------------------|--|--------------------|--------------------------------------|
| 01/09/2019 | 96.1465 | 2.6518 | 0.2156 | 0.8234 | 1.0390 | 38.1793 | 50.2403 | 261.4761 | 0.3094 | 0.1378 | N.D. | Menor a |
| 02/09/2019 | 96.1465 | 2.6518 | 0.2156 | 0.8234 | 1.0390 | 38.1793 | 50.2403 | 261.4761 | 0.3887 | 0.1378 | | |
| 03/09/2019 | 96.1465 | 2.6518 | 0.2156 | 0.8234 | 1.0390 | 38.1793 | 50.2403 | 261.4761 | 1.1388 | 0.1373 | | |
| 04/09/2019 | 96.1465 | 2.6518 | 0.2156 | 0.8234 | 1.0390 | 38.1793 | 50.2403 | 261.4761 | 1.2626 | 0.1373 | | |
| 05/09/2019 | 96.1465 | 2.6518 | 0.2156 | 0.8234 | 1.0390 | 38.1793 | 50.2403 | 261.4761 | 0.4167 | 0.1371 | | |
| 06/09/2019 | 96.1465 | 2.6518 | 0.2156 | 0.8234 | 1.0390 | 38.1793 | 50.2403 | 261.4761 | 0.3782 | 0.1369 | | |
| 07/09/2019 | 96.1465 | 2.6518 | 0.2156 | 0.8234 | 1.0390 | 38.1793 | 50.2403 | 261.4761 | 0.4531 | 0.1373 | | |
| 08/09/2019 | 95.8332 | 2.8618 | 0.1868 | 0.9273 | 1.1141 | 38.2292 | 50.2104 | 258.8965 | 0.3099 | 0.1365 | | |
| 09/09/2019 | 95.8332 | 2.8618 | 0.1868 | 0.9273 | 1.1141 | 38.2292 | 50.2104 | 258.8965 | 0.4495 | 0.1372 | | |
| 10/09/2019 | 95.8332 | 2.8618 | 0.1868 | 0.9273 | 1.1141 | 38.2292 | 50.2104 | 258.8965 | 0.4692 | 0.1374 | | |
| 11/09/2019 | 95.8332 | 2.8618 | 0.1868 | 0.9273 | 1.1141 | 38.2292 | 50.2104 | 258.8965 | 0.4621 | 0.1382 | | |
| 12/09/2019 | 95.8332 | 2.8618 | 0.1868 | 0.9273 | 1.1141 | 38.2292 | 50.2104 | 258.8965 | 0.5022 | 0.1387 | | |
| 13/09/2019 | 95.8332 | 2.8618 | 0.1868 | 0.9273 | 1.1141 | 38.2292 | 50.2104 | 258.8965 | 0.4567 | 0.1401 | | |
| 14/09/2019 | 95.8332 | 2.8618 | 0.1868 | 0.9273 | 1.1141 | 38.2292 | 50.2104 | 258.8965 | 0.5833 | 0.1457 | | |
| 15/09/2019 | 95.8353 | 2.8612 | 0.1863 | 0.9271 | 1.1134 | 38.2284 | 50.2094 | 258.7574 | 0.3722 | 0.1519 | | |
| 16/09/2019 | 95.8353 | 2.8612 | 0.1863 | 0.9271 | 1.1134 | 38.2284 | 50.2094 | 258.7574 | 0.3722 | 0.1519 | | |
| 17/09/2019 | 95.8353 | 2.8612 | 0.1863 | 0.9271 | 1.1134 | 38.2284 | 50.2094 | 258.7574 | 0.3359 | 0.1433 | | |
| 18/09/2019 | 95.8353 | 2.8612 | 0.1863 | 0.9271 | 1.1134 | 38.2284 | 50.2094 | 258.7574 | 0.2257 | 0.1413 | | |
| 19/09/2019 | 95.8353 | 2.8612 | 0.1863 | 0.9271 | 1.1134 | 38.2284 | 50.2094 | 258.7574 | 0.3150 | 0.1431 | | |
| 20/09/2019 | 95.8353 | 2.8612 | 0.1863 | 0.9271 | 1.1134 | 38.2284 | 50.2094 | 258.7574 | 0.3231 | 0.1426 | | |
| 21/09/2019 | 95.8353 | 2.8612 | 0.1863 | 0.9271 | 1.1134 | 38.2284 | 50.2094 | 258.7574 | 0.1929 | 0.1487 | | |
| 22/09/2019 | 95.6214 | 2.9306 | 0.4578 | 0.8028 | 1.2606 | 38.1905 | 50.1510 | 260.1948 | 0.0573 | 0.1546 | | |
| 23/09/2019 | 95.6214 | 2.9306 | 0.4578 | 0.8028 | 1.2606 | 38.1906 | 50.1510 | 260.1948 | 0.3115 | 0.1490 | | |
| 24/09/2019 | 95.6214 | 2.9306 | 0.4578 | 0.8028 | 1.2606 | 38.1906 | 50.1510 | 260.1948 | 0.3049 | 0.1411 | | |
| 25/09/2019 | 95.6214 | 2.9306 | 0.4578 | 0.8028 | 1.2606 | 38.1906 | 50.1510 | 260.1948 | 0.4365 | 0.1523 | | |
| 26/09/2019 | 95.6214 | 2.9306 | 0.4578 | 0.8028 | 1.2606 | 38.1906 | 50.1510 | 260.1948 | 0.2281 | 0.1489 | | |
| 27/09/2019 | 95.6214 | 2.9306 | 0.4578 | 0.8028 | 1.2606 | 38.1906 | 50.1510 | 260.1948 | 0.2203 | 0.1434 | | |
| 28/09/2019 | 95.6214 | 2.9306 | 0.4578 | 0.8028 | 1.2606 | 38.1906 | 50.1510 | 260.1948 | 0.4297 | 0.1440 | | |
| 29/09/2019 | 95.6214 | 2.9306 | 0.4578 | 0.8028 | 1.2606 | 38.1906 | 50.1510 | 260.1948 | 0.4941 | 0.1559 | | |
| 30/09/2019 | 95.6214 | 2.9306 | 0.4578 | 0.8028 | 1.2606 | 38.1906 | 50.1510 | 260.1948 | 0.4839 | 0.3104 | | |

*/ Los valores trimestrales se deberán reportar en los meses de marzo, junio, septiembre y diciembre de cada año, respecto del trimestre inmediato anterior.

| | | | | | | | | | | | | |
|-------------------|---------|--------|--------|--------|--------|---------|---------|----------|--------|--------|--|--|
| Mínimo | 95.6214 | 2.6518 | 0.1863 | 0.8028 | 1.0390 | 38.1793 | 50.1510 | 258.7574 | 0.0573 | 0.1365 | | |
| Promedios | 95.8433 | 2.8333 | 0.2747 | 0.8657 | 1.1404 | 38.2058 | 50.1993 | 259.8554 | 0.4228 | 0.1486 | | |
| Máximo | 96.1465 | 2.9306 | 0.4578 | 0.9273 | 1.2606 | 38.2292 | 50.2403 | 261.4761 | 1.2626 | 0.3104 | | |
| Desv. Est. | 0.1937 | 0.1062 | 0.1225 | 0.0590 | 0.0855 | 0.0223 | 0.0344 | 1.0875 | 0.2392 | 0.0312 | | |

Observaciones:

Solo datos promedio

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL
(Registros máximos diarios)**



PERMISIONARIO: SISTEMA NACIONAL DE GASODUCTOS

PUNTO DE MEDICIÓN: V033 - IMPTENNESSEE

ZONA DE MEDICIÓN: RESTO DEL PAÍS

| FECHA: (dd/mm/aa) | Metano (%vol) | Etano (%vol) | Nitrógeno (%vol) | Bióxido de Carbono (%vol) | Total de inertes (%vol) | Poder calorífico (MJ/m ³) | Índice Wobbe (MJ/m ³) | Temperatura de rocío de hidrocarburos (°K) | Humedad (mg/m ³) | Acido sulfhídrico (mg/m ³) | Oxígeno (% vol) | Azufre Total (mg/m ³) |
|----------------------|------------------|-----------------|---------------------|---------------------------------|-------------------------------|--|--------------------------------------|---|---------------------------------|--|--------------------|--------------------------------------|
| 01/09/2019 | | | | | | | | | | | | |
| 02/09/2019 | | | | | | | | | | | | |
| 03/09/2019 | | | | | | | | | | | | |
| 04/09/2019 | | | | | | | | | | | | |
| 05/09/2019 | | | | | | | | | | | | |
| 06/09/2019 | | | | | | | | | | | | |
| 07/09/2019 | | | | | | | | | | | | |
| 08/09/2019 | | | | | | | | | | | | |
| 09/09/2019 | | | | | | | | | | | | |
| 10/09/2019 | | | | | | | | | | | | |
| 11/09/2019 | | | | | | | | | | | | |
| 12/09/2019 | | | | | | | | | | | | |
| 13/09/2019 | | | | | | | | | | | | |
| 14/09/2019 | | | | | | | | | | | | |
| 15/09/2019 | | | | | | | | | | | | |
| 16/09/2019 | | | | | | | | | | | | |
| 17/09/2019 | | | | | | | | | | | | |
| 18/09/2019 | | | | | | | | | | | | |
| 19/09/2019 | | | | | | | | | | | | |
| 20/09/2019 | | | | | | | | | | | | |
| 21/09/2019 | | | | | | | | | | | | |
| 22/09/2019 | | | | | | | | | | | | |
| 23/09/2019 | | | | | | | | | | | | |
| 24/09/2019 | | | | | | | | | | | | |
| 25/09/2019 | | | | | | | | | | | | |
| 26/09/2019 | | | | | | | | | | | | |
| 27/09/2019 | | | | | | | | | | | | |
| 28/09/2019 | | | | | | | | | | | | |
| 29/09/2019 | | | | | | | | | | | | |
| 30/09/2019 | | | | | | | | | | | | |

*/ Los valores trimestrales se deberán reportar en los meses de marzo, junio, septiembre y diciembre de cada año, respecto del trimestre inmediato anterior.

| | | | | | | | | | | | | |
|------------|--|--|--|--|--|--|--|--|--|--|--|--|
| Mínimo | | | | | | | | | | | | |
| Promedios | | | | | | | | | | | | |
| Máximo | | | | | | | | | | | | |
| Desv. Est. | | | | | | | | | | | | |

Observaciones:

Dato de laboratorio, solo dato promedio

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL
(Registros mínimos diarios)**



PERMISIONARIO: SISTEMA NACIONAL DE GASODUCTOS

PUNTO DE MEDICIÓN: V033 - IMPTENNESSEE

ZONA DE MEDICIÓN: RESTO DEL PAÍS

| FECHA: (dd/mm/aa) | Metano (%vol) | Etano (%vol) | Nitrógeno (%vol) | Bióxido de Carbono (%vol) | Total de inertes (%vol) | Poder calorífico (MJ/m ³) | Índice Wobbe (MJ/m ³) | Temperatura de rocío de hidrocarburos (°K) | Humedad (mg/m ³) | Acido sulfhídrico (mg/m ³) | Oxígeno (% vol) | Azufre Total (mg/m ³) |
|----------------------|------------------|-----------------|---------------------|---------------------------------|-------------------------------|--|--------------------------------------|---|---------------------------------|--|--------------------|--------------------------------------|
| 01/09/2019 | | | | | | | | | | | | |
| 02/09/2019 | | | | | | | | | | | | |
| 03/09/2019 | | | | | | | | | | | | |
| 04/09/2019 | | | | | | | | | | | | |
| 05/09/2019 | | | | | | | | | | | | |
| 06/09/2019 | | | | | | | | | | | | |
| 07/09/2019 | | | | | | | | | | | | |
| 08/09/2019 | | | | | | | | | | | | |
| 09/09/2019 | | | | | | | | | | | | |
| 10/09/2019 | | | | | | | | | | | | |
| 11/09/2019 | | | | | | | | | | | | |
| 12/09/2019 | | | | | | | | | | | | |
| 13/09/2019 | | | | | | | | | | | | |
| 14/09/2019 | | | | | | | | | | | | |
| 15/09/2019 | | | | | | | | | | | | |
| 16/09/2019 | | | | | | | | | | | | |
| 17/09/2019 | | | | | | | | | | | | |
| 18/09/2019 | | | | | | | | | | | | |
| 19/09/2019 | | | | | | | | | | | | |
| 20/09/2019 | | | | | | | | | | | | |
| 21/09/2019 | | | | | | | | | | | | |
| 22/09/2019 | | | | | | | | | | | | |
| 23/09/2019 | | | | | | | | | | | | |
| 24/09/2019 | | | | | | | | | | | | |
| 25/09/2019 | | | | | | | | | | | | |
| 26/09/2019 | | | | | | | | | | | | |
| 27/09/2019 | | | | | | | | | | | | |
| 28/09/2019 | | | | | | | | | | | | |
| 29/09/2019 | | | | | | | | | | | | |
| 30/09/2019 | | | | | | | | | | | | |

*/ Los valores trimestrales se deberán reportar en los meses de marzo, junio, septiembre y diciembre de cada año, respecto del trimestre inmediato anterior.

| | | | | | | | | | | | | |
|-------------------|--|--|--|--|--|--|--|--|--|--|--|--|
| Mínimo | | | | | | | | | | | | |
| Promedios | | | | | | | | | | | | |
| Máximo | | | | | | | | | | | | |
| Desv. Est. | | | | | | | | | | | | |

Observaciones:

Dato de laboratorio, solo dato promedio

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



PERMISIONARIO: _____

SISTEMA NACIONAL DE GASODUCTOS

PUNTO DE MEDICIÓN: _____

V034 - IMPTETCO

ZONA DE MEDICIÓN: RESTO DEL PAÍS

| FECHA: (dd/mm/aa) | Metano (%vol) | Etano (%vol) | Nitrógeno (%vol) | Bióxido de Carbono (%vol) | Total de inertes (%vol) | Poder calorífico (MJ/m ³) | Índice Wobbe (MJ/m ³) | Temperatura de rocío de hidrocarburos (°K) | Humedad (mg/m ³) | Acido sulfhídrico (mg/m ³) | Oxígeno (% vol) | Azufre Total (mg/m ³) |
|----------------------|------------------|-----------------|---------------------|---------------------------------|-------------------------------|--|--------------------------------------|---|---------------------------------|--|--------------------|--------------------------------------|
| 01/09/2019 | | | | | | | | | | | | |
| 02/09/2019 | | | | | | | | | | | | |
| 03/09/2019 | | | | | | | | | | | | |
| 04/09/2019 | | | | | | | | | | | | |
| 05/09/2019 | | | | | | | | | | | | |
| 06/09/2019 | | | | | | | | | | | | |
| 07/09/2019 | | | | | | | | | | | | |
| 08/09/2019 | | | | | | | | | | | | |
| 09/09/2019 | | | | | | | | | | | | |
| 10/09/2019 | | | | | | | | | | | | |
| 11/09/2019 | | | | | | | | | | | | |
| 12/09/2019 | | | | | | | | | | | | |
| 13/09/2019 | | | | | | | | | | | | |
| 14/09/2019 | | | | | | | | | | | | |
| 15/09/2019 | | | | | | | | | | | | |
| 16/09/2019 | | | | | | | | | | | | |
| 17/09/2019 | | | | | | | | | | | | |
| 18/09/2019 | | | | | | | | | | | | |
| 19/09/2019 | | | | | | | | | | | | |
| 20/09/2019 | | | | | | | | | | | | |
| 21/09/2019 | | | | | | | | | | | | |
| 22/09/2019 | | | | | | | | | | | | |
| 23/09/2019 | | | | | | | | | | | | |
| 24/09/2019 | | | | | | | | | | | | |
| 25/09/2019 | | | | | | | | | | | | |
| 26/09/2019 | | | | | | | | | | | | |
| 27/09/2019 | | | | | | | | | | | | |
| 28/09/2019 | | | | | | | | | | | | |
| 29/09/2019 | | | | | | | | | | | | |
| 30/09/2019 | | | | | | | | | | | | |

*/ Los valores trimestrales se deberán reportar en los meses de marzo, junio, septiembre y diciembre de cada año, respecto del trimestre inmediato anterior.

| | | | | | | | | | | | | |
|------------|--|--|--|--|--|--|--|--|--|--|--|--|
| Mínimo | | | | | | | | | | | | |
| Promedios | | | | | | | | | | | | |
| Máximo | | | | | | | | | | | | |
| Desv. Est. | | | | | | | | | | | | |

Observaciones:

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL
(Registros máximos diarios)**



PERMISIONARIO: SISTEMA NACIONAL DE GASODUCTOS

PUNTO DE MEDICIÓN: V034 - IMPTETCO

ZONA DE MEDICIÓN: RESTO DEL PAÍS

| FECHA: (dd/mm/aa) | Metano (%vol) | Etano (%vol) | Nitrógeno (%vol) | Bióxido de Carbono (%vol) | Total de inertes (%vol) | Poder calorífico (MJ/m ³) | Índice Wobbe (MJ/m ³) | Temperatura de rocío de hidrocarburos (°K) | Humedad (mg/m ³) | Acido sulfhídrico (mg/m ³) | Oxígeno (% vol) | Azufre Total (mg/m ³) |
|----------------------|------------------|-----------------|---------------------|---------------------------------|-------------------------------|--|--------------------------------------|---|---------------------------------|--|--------------------|--------------------------------------|
| 01/09/2019 | | | | | | | | | | | | |
| 02/09/2019 | | | | | | | | | | | | |
| 03/09/2019 | | | | | | | | | | | | |
| 04/09/2019 | | | | | | | | | | | | |
| 05/09/2019 | | | | | | | | | | | | |
| 06/09/2019 | | | | | | | | | | | | |
| 07/09/2019 | | | | | | | | | | | | |
| 08/09/2019 | | | | | | | | | | | | |
| 09/09/2019 | | | | | | | | | | | | |
| 10/09/2019 | | | | | | | | | | | | |
| 11/09/2019 | | | | | | | | | | | | |
| 12/09/2019 | | | | | | | | | | | | |
| 13/09/2019 | | | | | | | | | | | | |
| 14/09/2019 | | | | | | | | | | | | |
| 15/09/2019 | | | | | | | | | | | | |
| 16/09/2019 | | | | | | | | | | | | |
| 17/09/2019 | | | | | | | | | | | | |
| 18/09/2019 | | | | | | | | | | | | |
| 19/09/2019 | | | | | | | | | | | | |
| 20/09/2019 | | | | | | | | | | | | |
| 21/09/2019 | | | | | | | | | | | | |
| 22/09/2019 | | | | | | | | | | | | |
| 23/09/2019 | | | | | | | | | | | | |
| 24/09/2019 | | | | | | | | | | | | |
| 25/09/2019 | | | | | | | | | | | | |
| 26/09/2019 | | | | | | | | | | | | |
| 27/09/2019 | | | | | | | | | | | | |
| 28/09/2019 | | | | | | | | | | | | |
| 29/09/2019 | | | | | | | | | | | | |
| 30/09/2019 | | | | | | | | | | | | |

*/ Los valores trimestrales se deberán reportar en los meses de marzo, junio, septiembre y diciembre de cada año, respecto del trimestre inmediato anterior.

| | | | | | | | | | | | | |
|------------|--|--|--|--|--|--|--|--|--|--|--|--|
| Mínimo | | | | | | | | | | | | |
| Promedios | | | | | | | | | | | | |
| Máximo | | | | | | | | | | | | |
| Desv. Est. | | | | | | | | | | | | |

Observaciones:

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL
(Registros mínimos diarios)**



PERMISIONARIO: SISTEMA NACIONAL DE GASODUCTOS

PUNTO DE MEDICIÓN: V034 - IMPTETCO

ZONA DE MEDICIÓN: RESTO DEL PAÍS

| FECHA: (dd/mm/aa) | Metano (%vol) | Etano (%vol) | Nitrógeno (%vol) | Bióxido de Carbono (%vol) | Total de inertes (%vol) | Poder calorífico (MJ/m ³) | Índice Wobbe (MJ/m ³) | Temperatura de rocío de hidrocarburos (°K) | Humedad (mg/m ³) | Acido sulfhídrico (mg/m ³) | Oxígeno (% vol) | Azufre Total (mg/m ³) |
|----------------------|------------------|-----------------|---------------------|---------------------------------|-------------------------------|--|--------------------------------------|---|---------------------------------|--|--------------------|--------------------------------------|
| 01/09/2019 | | | | | | | | | | | | |
| 02/09/2019 | | | | | | | | | | | | |
| 03/09/2019 | | | | | | | | | | | | |
| 04/09/2019 | | | | | | | | | | | | |
| 05/09/2019 | | | | | | | | | | | | |
| 06/09/2019 | | | | | | | | | | | | |
| 07/09/2019 | | | | | | | | | | | | |
| 08/09/2019 | | | | | | | | | | | | |
| 09/09/2019 | | | | | | | | | | | | |
| 10/09/2019 | | | | | | | | | | | | |
| 11/09/2019 | | | | | | | | | | | | |
| 12/09/2019 | | | | | | | | | | | | |
| 13/09/2019 | | | | | | | | | | | | |
| 14/09/2019 | | | | | | | | | | | | |
| 15/09/2019 | | | | | | | | | | | | |
| 16/09/2019 | | | | | | | | | | | | |
| 17/09/2019 | | | | | | | | | | | | |
| 18/09/2019 | | | | | | | | | | | | |
| 19/09/2019 | | | | | | | | | | | | |
| 20/09/2019 | | | | | | | | | | | | |
| 21/09/2019 | | | | | | | | | | | | |
| 22/09/2019 | | | | | | | | | | | | |
| 23/09/2019 | | | | | | | | | | | | |
| 24/09/2019 | | | | | | | | | | | | |
| 25/09/2019 | | | | | | | | | | | | |
| 26/09/2019 | | | | | | | | | | | | |
| 27/09/2019 | | | | | | | | | | | | |
| 28/09/2019 | | | | | | | | | | | | |
| 29/09/2019 | | | | | | | | | | | | |
| 30/09/2019 | | | | | | | | | | | | |

*/ Los valores trimestrales se deberán reportar en los meses de marzo, junio, septiembre y diciembre de cada año, respecto del trimestre inmediato anterior.

| | | | | | | | | | | | | |
|-------------------|--|--|--|--|--|--|--|--|--|--|--|--|
| Mínimo | | | | | | | | | | | | |
| Promedios | | | | | | | | | | | | |
| Máximo | | | | | | | | | | | | |
| Desv. Est. | | | | | | | | | | | | |

Observaciones:

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



PERMISIONARIO:

SISTEMA NACIONAL DE GASODUCTOS

PUNTO DE MEDICIÓN:

V042 - PLAYUELA

ZONA DE MEDICIÓN: RESTO DEL PAÍS

| FECHA: (dd/mm/aa) | Metano (%vol) | Etano (%vol) | Nitrógeno (%vol) | Bióxido de Carbono (%vol) | Total de inertes (%vol) | Poder calorífico (MJ/m ³) | Índice Wobbe (MJ/m ³) | Temperatura de rocío de hidrocarburos (°K) | Humedad (mg/m ³) | Acido sulfhídrico (mg/m ³) | Oxígeno (% vol) | Azufre Total (mg/m ³) |
|----------------------|------------------|-----------------|---------------------|---------------------------------|-------------------------------|--|--------------------------------------|---|---------------------------------|--|--------------------|--------------------------------------|
| 01/09/2019 | 93.5540 | 2.2825 | 0.5395 | 1.2372 | 1.7768 | 39.5804 | 50.6068 | | 15.0457 | 0.0106 | | |
| 02/09/2019 | 93.5580 | 2.2824 | 0.5235 | 1.2425 | 1.7660 | 39.5926 | 50.6171 | | 17.5894 | 0.0127 | | |
| 03/09/2019 | 93.5397 | 2.2815 | 0.5498 | 1.2430 | 1.7928 | 39.5738 | 50.5946 | | 30.2747 | 0.0188 | | |
| 04/09/2019 | 93.6560 | 2.2860 | 0.4454 | 1.2489 | 1.6943 | 39.5945 | 50.6377 | | 33.7239 | 0.0193 | | |
| 05/09/2019 | 93.6358 | 2.2926 | 0.4283 | 1.2476 | 1.6759 | 39.6303 | 50.6771 | | 34.2356 | 0.0198 | | |
| 06/09/2019 | 93.6513 | 2.2873 | 0.4234 | 1.2395 | 1.6629 | 39.6360 | 50.6879 | | 33.6555 | 0.0277 | | |
| 07/09/2019 | 93.6482 | 2.2881 | 0.4207 | 1.2433 | 1.6639 | 39.6377 | 50.6875 | | 32.7790 | 0.0305 | | |
| 08/09/2019 | 93.6120 | 2.3047 | 0.4239 | 1.2496 | 1.6735 | 39.6469 | 50.6871 | | 33.0415 | 0.0243 | | |
| 09/09/2019 | 93.6228 | 2.3085 | 0.4206 | 1.2605 | 1.6811 | 39.6620 | 50.6784 | | 32.1648 | 0.0160 | | |
| 10/09/2019 | 93.5555 | 2.3399 | 0.4276 | 1.2687 | 1.6963 | 39.6599 | 50.6768 | | 35.0784 | 0.0202 | | |
| 11/09/2019 | 93.6360 | 2.3060 | 0.4200 | 1.2510 | 1.6710 | 39.6766 | 50.6751 | | 25.5294 | 0.0405 | | |
| 12/09/2019 | 93.6180 | 2.3210 | 0.4280 | 1.2630 | 1.6910 | 39.6766 | 50.6881 | | 28.9220 | 0.0405 | | |
| 13/09/2019 | 93.5494 | 2.3350 | 0.4268 | 1.2663 | 1.6931 | 39.6599 | 50.6809 | | 27.6561 | 0.0202 | | |
| 14/09/2019 | 93.5906 | 2.3220 | 0.4262 | 1.2579 | 1.6841 | 39.6551 | 50.6822 | | 29.2378 | 0.0111 | | |
| 15/09/2019 | 93.6570 | 2.3090 | 0.4260 | 1.2460 | 1.6720 | 39.6766 | 50.7018 | | 27.9726 | 0.0279 | | |
| 16/09/2019 | 93.5258 | 2.3208 | 0.4224 | 1.2650 | 1.6874 | 39.6948 | 50.7091 | | 32.5642 | 0.0358 | | |
| 17/09/2019 | 93.5883 | 2.3205 | 0.4260 | 1.2482 | 1.6742 | 39.6906 | 50.7071 | | 35.2548 | 0.0006 | | |
| 18/09/2019 | 93.5141 | 2.3268 | 0.4239 | 1.2538 | 1.6777 | 39.7484 | 50.7311 | | 33.3788 | 0.0043 | | |
| 19/09/2019 | 93.4916 | 2.3368 | 0.4271 | 1.2613 | 1.6884 | 39.7267 | 50.7220 | | 40.6088 | 0.0089 | | |
| 20/09/2019 | 93.4942 | 2.3363 | 0.4256 | 1.2644 | 1.6900 | 39.7118 | 50.7127 | | 36.8714 | 0.0093 | | |
| 21/09/2019 | 93.4967 | 2.3414 | 0.4267 | 1.2666 | 1.6933 | 39.7017 | 50.7051 | | 32.1323 | 0.0227 | | |
| 22/09/2019 | 93.5111 | 2.3380 | 0.4259 | 1.2608 | 1.6866 | 39.6960 | 50.7064 | | 30.6857 | 0.0229 | | |
| 23/09/2019 | 93.5157 | 2.3357 | 0.4261 | 1.2601 | 1.6862 | 39.6947 | 50.7059 | | 30.1616 | 0.0266 | | |
| 24/09/2019 | 93.4391 | 2.3468 | 0.4250 | 1.2634 | 1.6884 | 39.7465 | 50.7374 | | 54.6284 | 0.0105 | | |
| 25/09/2019 | 93.4290 | 2.3110 | 0.4200 | 1.2510 | 1.6710 | 40.0763 | 50.9010 | | 167.6320 | 0.0530 | | |
| 26/09/2019 | 92.8279 | 2.5332 | 0.4645 | 1.3550 | 1.8195 | 40.0766 | 50.8592 | | 81.2964 | 0.0117 | | |
| 27/09/2019 | 92.4359 | 2.6369 | 0.4724 | 1.4014 | 1.8738 | 40.2522 | 50.9037 | | 159.5881 | 0.0332 | | |
| 28/09/2019 | 92.4973 | 2.5892 | 0.4590 | 1.3656 | 1.8246 | 40.2816 | 50.9498 | | 159.3109 | 0.0356 | | |
| 29/09/2019 | 93.2566 | 2.3944 | 0.4275 | 1.2810 | 1.7085 | 39.8490 | 50.7783 | | 63.7895 | 0.0235 | | |
| 30/09/2019 | 93.5141 | 2.3110 | 0.4250 | 1.2578 | 1.6828 | 39.7226 | 50.7234 | | 53.6384 | 0.0233 | | |

*/ Los valores trimestrales se deberán reportar en los meses de marzo, junio, septiembre y diciembre de cada año, respecto del trimestre inmediato anterior.

| | | | | | | | | | | | | |
|-------------------|---------|--------|--------|--------|--------|---------|---------|--|----------|--------|--|--|
| Mínimo | 92.4359 | 2.2815 | 0.4200 | 1.2372 | 1.6629 | 39.5738 | 50.5946 | | 15.0457 | 0.0006 | | |
| Promedios | 93.4541 | 2.3442 | 0.4409 | 1.2674 | 1.7082 | 39.7409 | 50.7177 | | 48.2816 | 0.0221 | | |
| Máximo | 93.6570 | 2.6369 | 0.5498 | 1.4014 | 1.8738 | 40.2816 | 50.9498 | | 167.6320 | 0.0530 | | |
| Desv. Est. | 0.3106 | 0.0868 | 0.0354 | 0.0380 | 0.0546 | 0.1840 | 0.0839 | | 40.7181 | 0.0118 | | |

Observaciones:

INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL
(Registros máximos diarios)



PERMISIONARIO:

SISTEMA NACIONAL DE GASODUCTOS

PUNTO DE MEDICIÓN:

V042 - PLAYUELA

ZONA DE MEDICIÓN: RESTO DEL PAÍS

| FECHA: (dd/mm/aa) | Metano (%vol) | Etano (%vol) | Nitrógeno (%vol) | Bióxido de Carbono (%vol) | Total de inertes (%vol) | Poder calorífico (MJ/m ³) | Índice Wobbe (MJ/m ³) | Temperatura de rocío de hidrocarburos (°K) | Humedad (mg/m ³) | Acido sulfhídrico (mg/m ³) | Oxígeno (% vol) | Azufre Total (mg/m ³) |
|----------------------|------------------|-----------------|---------------------|---------------------------------|-------------------------------|--|--------------------------------------|---|---------------------------------|--|--------------------|--------------------------------------|
| 01/09/2019 | 93.5958 | 2.2899 | 0.5595 | 1.2420 | 1.7944 | 39.6235 | 50.6286 | | 16.7868 | 0.0185 | | |
| 02/09/2019 | 93.6022 | 2.2951 | 0.5350 | 1.2472 | 1.7784 | 39.6348 | 50.6364 | | 28.9495 | 0.0210 | | |
| 03/09/2019 | 93.5833 | 2.2894 | 0.5725 | 1.2501 | 1.8141 | 39.5928 | 50.5989 | | 35.1374 | 0.0293 | | |
| 04/09/2019 | 93.7020 | 2.3019 | 0.6210 | 1.2596 | 1.8588 | 39.6247 | 50.6654 | | 36.3476 | 0.0258 | | |
| 05/09/2019 | 93.6694 | 2.3063 | 0.4330 | 1.2586 | 1.6882 | 39.6519 | 50.6892 | | 37.2909 | 0.0316 | | |
| 06/09/2019 | 93.6920 | 2.3195 | 0.4292 | 1.2524 | 1.6737 | 39.6689 | 50.7040 | | 39.9160 | 0.0797 | | |
| 07/09/2019 | 93.6712 | 2.3003 | 0.4230 | 1.2487 | 1.6696 | 39.6786 | 50.7074 | | 37.9333 | 0.0408 | | |
| 08/09/2019 | 93.6544 | 2.3564 | 0.4349 | 1.2708 | 1.6967 | 39.6976 | 50.7179 | | 39.1084 | 0.0391 | | |
| 09/09/2019 | 93.6300 | 2.3146 | 0.4250 | 1.2626 | 1.6866 | 39.6766 | 50.6816 | | 35.3500 | 0.0237 | | |
| 10/09/2019 | 93.5890 | 2.3650 | 0.4324 | 1.2840 | 1.7151 | 39.6766 | 50.6853 | | 49.0480 | 0.0310 | | |
| 11/09/2019 | 93.6360 | 2.3060 | 0.4200 | 1.2510 | 1.6710 | 39.6766 | 50.6751 | | 25.5294 | 0.0405 | | |
| 12/09/2019 | 93.6180 | 2.3210 | 0.4280 | 1.2630 | 1.6910 | 39.6766 | 50.6881 | | 28.9220 | 0.0405 | | |
| 13/09/2019 | 93.6170 | 2.3735 | 0.4361 | 1.2815 | 1.7158 | 39.6739 | 50.6923 | | 30.8406 | 0.0333 | | |
| 14/09/2019 | 93.6170 | 2.3306 | 0.4289 | 1.2715 | 1.6984 | 39.6984 | 50.7018 | | 31.2071 | 0.0399 | | |
| 15/09/2019 | 93.6570 | 2.3090 | 0.4260 | 1.2460 | 1.6720 | 39.6766 | 50.7018 | | 27.9726 | 0.0279 | | |
| 16/09/2019 | 93.5980 | 2.3281 | 0.4237 | 1.2708 | 1.6945 | 39.6984 | 50.7454 | | 43.3089 | 0.0399 | | |
| 17/09/2019 | 93.5910 | 2.3220 | 0.4261 | 1.2518 | 1.6773 | 39.7516 | 50.7405 | | 36.3872 | 0.0145 | | |
| 18/09/2019 | 93.6080 | 2.3622 | 0.4323 | 1.2714 | 1.6995 | 39.7765 | 50.7512 | | 43.6903 | 0.0116 | | |
| 19/09/2019 | 93.5621 | 2.3771 | 0.4366 | 1.2851 | 1.7169 | 39.7756 | 50.7539 | | 65.3054 | 0.0687 | | |
| 20/09/2019 | 93.5417 | 2.3472 | 0.4286 | 1.2720 | 1.6980 | 39.7606 | 50.7374 | | 56.1339 | 0.0178 | | |
| 21/09/2019 | 93.5493 | 2.3542 | 0.4291 | 1.2751 | 1.7022 | 39.7609 | 50.7349 | | 34.6499 | 0.0364 | | |
| 22/09/2019 | 93.5433 | 2.3504 | 0.4295 | 1.2685 | 1.6959 | 39.7411 | 50.7321 | | 33.8605 | 0.0341 | | |
| 23/09/2019 | 93.5719 | 2.3939 | 0.4455 | 1.2956 | 1.7411 | 39.7333 | 50.7373 | | 33.7281 | 0.0637 | | |
| 24/09/2019 | 93.5639 | 2.4287 | 0.4474 | 1.3146 | 1.7543 | 39.8765 | 50.8180 | | 176.0463 | 0.0262 | | |
| 25/09/2019 | 93.4290 | 2.3110 | 0.4200 | 1.2510 | 1.6710 | 40.0763 | 50.9010 | | 167.6320 | 0.0530 | | |
| 26/09/2019 | 93.3759 | 2.6880 | 0.5099 | 1.4243 | 1.9008 | 40.1625 | 50.8876 | | 111.6800 | 0.0360 | | |
| 27/09/2019 | 92.6543 | 2.7130 | 0.5199 | 1.4475 | 1.9186 | 40.2916 | 50.9370 | | 223.6181 | 0.0878 | | |
| 28/09/2019 | 92.8432 | 2.6832 | 0.4673 | 1.4101 | 1.8775 | 40.3667 | 50.9910 | | 223.6181 | 0.1447 | | |
| 29/09/2019 | 93.4514 | 2.5440 | 0.4465 | 1.3555 | 1.8020 | 40.0113 | 50.8385 | | 80.7372 | 0.0320 | | |
| 30/09/2019 | 93.5802 | 2.3367 | 0.4319 | 1.2715 | 1.6934 | 39.7783 | 50.7461 | | 70.8588 | 0.0399 | | |

*/ Los valores trimestrales se deberán reportar en los meses de marzo, junio, septiembre y diciembre de cada año, respecto del trimestre inmediato anterior.

| | | | | | | | | | | | | |
|-------------------|---------|--------|--------|--------|--------|---------|---------|--|----------|--------|--|--|
| Mínimo | 92.6543 | 2.2894 | 0.4200 | 1.2420 | 1.6696 | 39.5928 | 50.5989 | | 16.7868 | 0.0116 | | |
| Promedios | 93.5333 | 2.3773 | 0.4566 | 1.2851 | 1.7356 | 39.7830 | 50.7409 | | 63.3865 | 0.0410 | | |
| Máximo | 93.7020 | 2.7130 | 0.6210 | 1.4475 | 1.9186 | 40.3667 | 50.9910 | | 223.6181 | 0.1447 | | |
| Desv. Est. | 0.2264 | 0.1188 | 0.0527 | 0.0535 | 0.0733 | 0.1980 | 0.0907 | | 57.5558 | 0.0265 | | |

Observaciones:

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL
(Registros mínimos diarios)**



PERMISIONARIO:

SISTEMA NACIONAL DE GASODUCTOS

PUNTO DE MEDICIÓN:

V042 - PLAYUELA

ZONA DE MEDICIÓN: RESTO DEL PAÍS

| FECHA: (dd/mm/aa) | Metano (%vol) | Etano (%vol) | Nitrógeno (%vol) | Bióxido de Carbono (%vol) | Total de inertes (%vol) | Poder calorífico (MJ/m ³) | Índice Wobbe (MJ/m ³) | Temperatura de rocío de hidrocarburos (°K) | Humedad (mg/m ³) | Acido sulfhídrico (mg/m ³) | Oxígeno (% vol) | Azufre Total (mg/m ³) |
|----------------------|------------------|-----------------|---------------------|---------------------------------|-------------------------------|--|--------------------------------------|---|---------------------------------|--|--------------------|--------------------------------------|
| 01/09/2019 | 93.4893 | 2.2768 | 0.5131 | 1.2335 | 1.7546 | 39.5473 | 50.5845 | | 13.8760 | 0.0044 | | |
| 02/09/2019 | 93.4996 | 2.2709 | 0.5027 | 1.2356 | 1.7452 | 39.5673 | 50.6007 | | 13.3713 | 0.0022 | | |
| 03/09/2019 | 93.5012 | 2.2747 | 0.5273 | 1.2384 | 1.7703 | 39.5606 | 50.5902 | | 26.9001 | 0.0091 | | |
| 04/09/2019 | 93.4899 | 2.2694 | 0.4274 | 1.2378 | 1.6743 | 39.5412 | 50.5483 | | 30.6167 | 0.0120 | | |
| 05/09/2019 | 93.6036 | 2.2795 | 0.4235 | 1.2373 | 1.6649 | 39.6095 | 50.6647 | | 30.2310 | 0.0095 | | |
| 06/09/2019 | 93.6154 | 2.2734 | 0.4189 | 1.2325 | 1.6532 | 39.6176 | 50.6742 | | 30.9809 | 0.0149 | | |
| 07/09/2019 | 93.5973 | 2.2787 | 0.4172 | 1.2390 | 1.6598 | 39.6219 | 50.6784 | | 29.5388 | 0.0218 | | |
| 08/09/2019 | 93.5607 | 2.2876 | 0.4178 | 1.2407 | 1.6628 | 39.6220 | 50.6632 | | 20.5493 | 0.0156 | | |
| 09/09/2019 | 93.5903 | 2.3022 | 0.4190 | 1.2588 | 1.6796 | 39.6240 | 50.6676 | | 30.5149 | 0.0143 | | |
| 10/09/2019 | 93.5053 | 2.3076 | 0.4250 | 1.2582 | 1.6837 | 39.6401 | 50.6585 | | 30.2116 | 0.0149 | | |
| 11/09/2019 | 93.6360 | 2.3060 | 0.4200 | 1.2510 | 1.6710 | 39.6766 | 50.6751 | | 25.5294 | 0.0405 | | |
| 12/09/2019 | 93.6180 | 2.3210 | 0.4280 | 1.2630 | 1.6910 | 39.6766 | 50.6881 | | 28.9220 | 0.0405 | | |
| 13/09/2019 | 93.4824 | 2.3140 | 0.4215 | 1.2550 | 1.6780 | 39.6451 | 50.6706 | | 25.2601 | 0.0000 | | |
| 14/09/2019 | 93.5111 | 2.3103 | 0.4237 | 1.2530 | 1.6788 | 39.6422 | 50.6711 | | 25.2194 | 0.0000 | | |
| 15/09/2019 | 93.6570 | 2.3090 | 0.4260 | 1.2460 | 1.6720 | 39.6766 | 50.7018 | | 27.9726 | 0.0279 | | |
| 16/09/2019 | 93.5114 | 2.2840 | 0.4160 | 1.2360 | 1.6520 | 39.6766 | 50.7018 | | 30.4153 | 0.0153 | | |
| 17/09/2019 | 93.5565 | 2.3029 | 0.4255 | 1.2480 | 1.6740 | 39.6877 | 50.7054 | | 34.5956 | 0.0000 | | |
| 18/09/2019 | 93.4152 | 2.3059 | 0.4190 | 1.2440 | 1.6630 | 39.7041 | 50.7195 | | 30.6155 | 0.0000 | | |
| 19/09/2019 | 93.4084 | 2.3033 | 0.4200 | 1.2431 | 1.6657 | 39.6957 | 50.6980 | | 29.2323 | 0.0000 | | |
| 20/09/2019 | 93.4345 | 2.3198 | 0.4222 | 1.2550 | 1.6803 | 39.6790 | 50.6950 | | 30.5646 | 0.0000 | | |
| 21/09/2019 | 93.4204 | 2.3220 | 0.4235 | 1.2564 | 1.6805 | 39.6781 | 50.6890 | | 29.2696 | 0.0000 | | |
| 22/09/2019 | 93.4717 | 2.3268 | 0.4212 | 1.2547 | 1.6785 | 39.6767 | 50.6934 | | 27.1229 | 0.0072 | | |
| 23/09/2019 | 93.4191 | 2.3115 | 0.4167 | 1.2472 | 1.6684 | 39.6742 | 50.6627 | | 27.5844 | 0.0051 | | |
| 24/09/2019 | 93.2000 | 2.2984 | 0.4101 | 1.2356 | 1.6522 | 39.6757 | 50.6548 | | 29.2413 | 0.0000 | | |
| 25/09/2019 | 93.4290 | 2.3110 | 0.4200 | 1.2510 | 1.6710 | 40.0763 | 50.9010 | | 167.6320 | 0.0530 | | |
| 26/09/2019 | 92.5402 | 2.2858 | 0.4212 | 1.2335 | 1.6647 | 39.8793 | 50.8094 | | 38.1324 | 0.0000 | | |
| 27/09/2019 | 92.2923 | 2.5621 | 0.4414 | 1.3673 | 1.8291 | 40.1605 | 50.8661 | | 83.1949 | 0.0133 | | |
| 28/09/2019 | 92.3504 | 2.5282 | 0.4470 | 1.3345 | 1.7893 | 39.9991 | 50.8018 | | 47.1806 | 0.0106 | | |
| 29/09/2019 | 92.8512 | 2.3136 | 0.4154 | 1.2385 | 1.6609 | 39.7587 | 50.7422 | | 52.7102 | 0.0120 | | |
| 30/09/2019 | 93.4547 | 2.2633 | 0.4205 | 1.2442 | 1.6702 | 39.7001 | 50.7140 | | 30.8757 | 0.0000 | | |

*/ Los valores trimestrales se deberán reportar en los meses de marzo, junio, septiembre y diciembre de cada año, respecto del trimestre inmediato anterior.

| | | | | | | | | | | | | |
|-------------------|---------|--------|--------|--------|--------|---------|---------|--|----------|--------|--|--|
| Mínimo | 92.2923 | 2.2633 | 0.4101 | 1.2325 | 1.6520 | 39.5412 | 50.5483 | | 13.3713 | 0.0000 | | |
| Promedios | 93.3704 | 2.3140 | 0.4317 | 1.2523 | 1.6880 | 39.6997 | 50.6930 | | 35.9354 | 0.0115 | | |
| Máximo | 93.6570 | 2.5621 | 0.5273 | 1.3673 | 1.8291 | 40.1605 | 50.9010 | | 167.6320 | 0.0530 | | |
| Desv. Est. | 0.3646 | 0.0655 | 0.0291 | 0.0285 | 0.0436 | 0.1453 | 0.0748 | | 27.7544 | 0.0136 | | |

Observaciones:

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



PERMISIONARIO: _____

SISTEMA NACIONAL DE GASODUCTOS

PUNTO DE MEDICIÓN: _____

V045 - PEPMENDOZA (EL VEINTE)

ZONA DE MEDICIÓN: RESTO DEL PAÍS

| FECHA: (dd/mm/aa) | Metano (%vol) | Etano (%vol) | Nitrógeno (%vol) | Bióxido de Carbono (%vol) | Total de inertes (%vol) | Poder calorífico (MJ/m ³) | Índice Wobbe (MJ/m ³) | Temperatura de rocío de hidrocarburos (°K) | Humedad (mg/m ³) | Acido sulfhídrico (mg/m ³) | Oxígeno (% vol) | Azufre Total (mg/m ³) |
|----------------------|------------------|-----------------|---------------------|---------------------------------|-------------------------------|--|--------------------------------------|---|---------------------------------|--|--------------------|--------------------------------------|
| 01/09/2019 | 97.8618 | 0.7253 | 0.2907 | 0.4153 | 0.7060 | 38.2141 | 50.5175 | 275.3449 | 0.0000 | 0.4321 | | |
| 02/09/2019 | 97.8617 | 0.7211 | 0.2918 | 0.4377 | 0.7296 | 38.1906 | 50.4864 | 271.6241 | 0.0000 | 0.2617 | | |
| 03/09/2019 | 97.8882 | 0.6956 | 0.2841 | 0.4459 | 0.7300 | 38.1821 | 50.4798 | 272.5522 | 0.0000 | 0.4339 | | |
| 04/09/2019 | 98.1858 | 0.5559 | 0.2405 | 0.4505 | 0.6909 | 38.0758 | 50.4365 | 271.9898 | 0.0000 | 0.4210 | | |
| 05/09/2019 | 98.7048 | 0.5578 | 0.2418 | 0.4520 | 0.6937 | 37.7012 | 50.2149 | | 0.0000 | 0.0087 | | |
| 06/09/2019 | 98.7381 | 0.5579 | 0.2419 | 0.4521 | 0.6939 | 37.6771 | 50.2007 | | 0.0000 | 0.0000 | | |
| 07/09/2019 | 98.7381 | 0.5579 | 0.2419 | 0.4521 | 0.6939 | 37.6771 | 50.2007 | | 0.0000 | 0.0000 | | |
| 08/09/2019 | 98.7381 | 0.5579 | 0.2419 | 0.4521 | 0.6939 | 37.6771 | 50.2027 | | 0.0000 | 0.0000 | | |
| 09/09/2019 | 98.7381 | 0.5579 | 0.2419 | 0.4521 | 0.6939 | 37.6771 | 50.2129 | | 0.0000 | 0.0000 | | |
| 10/09/2019 | 98.7381 | 0.5579 | 0.2419 | 0.4521 | 0.6939 | 37.6771 | 50.2129 | | 0.0000 | 0.0000 | | |
| 11/09/2019 | 98.7381 | 0.5579 | 0.2419 | 0.4521 | 0.6939 | 37.6771 | 50.2129 | | 0.0000 | 0.0000 | | |
| 12/09/2019 | 98.7381 | 0.5579 | 0.2419 | 0.4521 | 0.6939 | 37.6771 | 50.2129 | | 0.0000 | 0.0000 | | |
| 13/09/2019 | 98.7381 | 0.5579 | 0.2419 | 0.4521 | 0.6939 | 37.6771 | 50.2129 | | 0.0000 | 0.0000 | | |
| 14/09/2019 | 98.7381 | 0.5579 | 0.2419 | 0.4521 | 0.6939 | 37.6771 | 50.2129 | | 0.0000 | 0.0000 | | |
| 15/09/2019 | 98.7381 | 0.5579 | 0.2419 | 0.4521 | 0.6939 | 37.6771 | 50.2129 | | 0.0000 | 0.0000 | | |
| 16/09/2019 | 98.7381 | 0.5579 | 0.2419 | 0.4521 | 0.6939 | 37.6771 | 50.2129 | | 0.0000 | 0.0000 | | |
| 17/09/2019 | 98.7381 | 0.5579 | 0.2419 | 0.4521 | 0.6939 | 37.6771 | 50.2129 | | 0.0000 | 0.0000 | | |
| 18/09/2019 | 98.7381 | 0.5579 | 0.2419 | 0.4521 | 0.6939 | 37.6771 | 50.2129 | | 0.0000 | 0.0000 | | |
| 19/09/2019 | 98.7381 | 0.5579 | 0.2419 | 0.4521 | 0.6939 | 37.6771 | 50.2129 | | 0.0000 | 0.0000 | | |
| 20/09/2019 | 98.7381 | 0.5579 | 0.2419 | 0.4521 | 0.6939 | 37.6771 | 50.2129 | | 0.0000 | 0.0000 | | |
| 21/09/2019 | 98.7381 | 0.5579 | 0.2419 | 0.4521 | 0.6939 | 37.6771 | 50.2129 | | 0.0000 | 0.0000 | | |
| 22/09/2019 | 98.7381 | 0.5579 | 0.2419 | 0.4521 | 0.6939 | 37.6771 | 50.2129 | | 0.0000 | 0.0000 | | |
| 23/09/2019 | 98.7381 | 0.5579 | 0.2419 | 0.4521 | 0.6939 | 37.6771 | 50.2129 | | 0.0000 | 0.0000 | | |
| 24/09/2019 | 98.7381 | 0.5579 | 0.2419 | 0.4521 | 0.6939 | 37.6771 | 50.2109 | | 0.0000 | 0.0000 | | |
| 25/09/2019 | 98.7381 | 0.5579 | 0.2419 | 0.4521 | 0.6939 | 37.6771 | 50.2007 | | 0.0000 | 0.0000 | | |
| 26/09/2019 | 98.7381 | 0.5579 | 0.2419 | 0.4521 | 0.6939 | 37.6771 | 50.2007 | | 0.0000 | 0.0000 | | |
| 27/09/2019 | 98.7381 | 0.5579 | 0.2419 | 0.4521 | 0.6939 | 37.6771 | 50.2007 | | 0.0000 | 0.0000 | | |
| 28/09/2019 | 98.7381 | 0.5579 | 0.2419 | 0.4521 | 0.6939 | 37.6771 | 50.2007 | | 0.0000 | 0.0000 | | |
| 29/09/2019 | 98.7381 | 0.5579 | 0.2419 | 0.4521 | 0.6939 | 37.6771 | 50.2007 | | 0.0000 | 0.0000 | | |
| 30/09/2019 | 98.7381 | 0.5579 | 0.2419 | 0.4521 | 0.6939 | 37.6771 | 50.2007 | | 0.0000 | 0.0000 | | |

*/ Los valores trimestrales se deberán reportar en los meses de marzo, junio, septiembre y diciembre de cada año, respecto del trimestre inmediato anterior.

| | | | | | | | | | | | | |
|-------------------|---------|--------|--------|--------|--------|---------|---------|----------|--------|--------|--|--|
| Mínimo | 97.8617 | 0.5559 | 0.2405 | 0.4153 | 0.6909 | 37.6771 | 50.2007 | 160.8189 | 0.0000 | 0.0000 | | |
| Promedios | 98.6318 | 0.5734 | 0.2465 | 0.4501 | 0.6966 | 37.7430 | 50.2449 | 184.4102 | 0.0000 | 0.0519 | | |
| Máximo | 98.7381 | 0.7253 | 0.2918 | 0.4521 | 0.7300 | 38.2141 | 50.5175 | 275.3449 | 0.0000 | 0.4339 | | |
| Desv. Est. | 0.2770 | 0.0478 | 0.0144 | 0.0072 | 0.0093 | 0.1698 | 0.0946 | 46.9413 | 0.0000 | 0.1364 | | |

Observaciones:

INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL
(Registros máximos diarios)



PERMISIONARIO:

SISTEMA NACIONAL DE GASODUCTOS

PUNTO DE MEDICIÓN:

V045 - PEPMENDOZA (EL VEINTE)

ZONA DE MEDICIÓN: RESTO DEL PAÍS

| FECHA: (dd/mm/aa) | Metano (%vol) | Etano (%vol) | Nitrógeno (%vol) | Bióxido de Carbono (%vol) | Total de inertes (%vol) | Poder calorífico (MJ/m ³) | Índice Wobbe (MJ/m ³) | Temperatura de rocío de hidrocarburos (°K) | Humedad (mg/m ³) | Acido sulfhídrico (mg/m ³) | Oxígeno (% vol) | Azufre Total (mg/m ³) |
|----------------------|------------------|-----------------|---------------------|---------------------------------|-------------------------------|--|--------------------------------------|---|---------------------------------|--|--------------------|--------------------------------------|
| 01/09/2019 | 97.9236 | 0.7301 | 0.2919 | 0.4356 | 0.7258 | 38.2537 | 50.5504 | 285.2652 | 0.0000 | 0.8562 | | |
| 02/09/2019 | 97.8856 | 0.7218 | 0.2922 | 0.4382 | 0.7303 | 38.2032 | 50.4944 | 278.4749 | 0.0000 | 0.4198 | | |
| 03/09/2019 | 98.1848 | 0.7228 | 0.2930 | 0.4831 | 0.7470 | 38.2330 | 50.5114 | 281.4212 | 0.0000 | 0.9496 | | |
| 04/09/2019 | 98.2042 | 0.5565 | 0.2407 | 0.4508 | 0.6914 | 38.0892 | 50.4452 | 278.6039 | 0.0000 | 0.6515 | | |
| 05/09/2019 | 98.7381 | 0.5579 | 0.2419 | 0.4521 | 0.6939 | 38.0646 | 50.4294 | | 0.0000 | 0.2089 | | |
| 06/09/2019 | 98.7381 | 0.5579 | 0.2419 | 0.4521 | 0.6939 | 37.6771 | 50.2007 | | 0.0000 | 0.0000 | | |
| 07/09/2019 | 98.7381 | 0.5579 | 0.2419 | 0.4521 | 0.6939 | 37.6771 | 50.2007 | | 0.0000 | 0.0000 | | |
| 08/09/2019 | 98.7381 | 0.5579 | 0.2419 | 0.4521 | 0.6939 | 37.6771 | 50.2129 | | 0.0000 | 0.0000 | | |
| 09/09/2019 | 98.7381 | 0.5579 | 0.2419 | 0.4521 | 0.6939 | 37.6771 | 50.2129 | | 0.0000 | 0.0000 | | |
| 10/09/2019 | 98.7381 | 0.5579 | 0.2419 | 0.4521 | 0.6939 | 37.6771 | 50.2129 | | 0.0000 | 0.0000 | | |
| 11/09/2019 | 98.7381 | 0.5579 | 0.2419 | 0.4521 | 0.6939 | 37.6771 | 50.2129 | | 0.0000 | 0.0000 | | |
| 12/09/2019 | 98.7381 | 0.5579 | 0.2419 | 0.4521 | 0.6939 | 37.6771 | 50.2129 | | 0.0000 | 0.0000 | | |
| 13/09/2019 | 98.7381 | 0.5579 | 0.2419 | 0.4521 | 0.6939 | 37.6771 | 50.2129 | | 0.0000 | 0.0000 | | |
| 14/09/2019 | 98.7381 | 0.5579 | 0.2419 | 0.4521 | 0.6939 | 37.6771 | 50.2129 | | 0.0000 | 0.0000 | | |
| 15/09/2019 | 98.7381 | 0.5579 | 0.2419 | 0.4521 | 0.6939 | 37.6771 | 50.2129 | | 0.0000 | 0.0000 | | |
| 16/09/2019 | 98.7381 | 0.5579 | 0.2419 | 0.4521 | 0.6939 | 37.6771 | 50.2129 | | 0.0000 | 0.0000 | | |
| 17/09/2019 | 98.7381 | 0.5579 | 0.2419 | 0.4521 | 0.6939 | 37.6771 | 50.2129 | | 0.0000 | 0.0000 | | |
| 18/09/2019 | 98.7381 | 0.5579 | 0.2419 | 0.4521 | 0.6939 | 37.6771 | 50.2129 | | 0.0000 | 0.0000 | | |
| 19/09/2019 | 98.7381 | 0.5579 | 0.2419 | 0.4521 | 0.6939 | 37.6771 | 50.2129 | | 0.0000 | 0.0000 | | |
| 20/09/2019 | 98.7381 | 0.5579 | 0.2419 | 0.4521 | 0.6939 | 37.6771 | 50.2129 | | 0.0000 | 0.0000 | | |
| 21/09/2019 | 98.7381 | 0.5579 | 0.2419 | 0.4521 | 0.6939 | 37.6771 | 50.2129 | | 0.0000 | 0.0000 | | |
| 22/09/2019 | 98.7381 | 0.5579 | 0.2419 | 0.4521 | 0.6939 | 37.6771 | 50.2129 | | 0.0000 | 0.0000 | | |
| 23/09/2019 | 98.7381 | 0.5579 | 0.2419 | 0.4521 | 0.6939 | 37.6771 | 50.2129 | | 0.0000 | 0.0000 | | |
| 24/09/2019 | 98.7381 | 0.5579 | 0.2419 | 0.4521 | 0.6939 | 37.6771 | 50.2129 | | 0.0000 | 0.0000 | | |
| 25/09/2019 | 98.7381 | 0.5579 | 0.2419 | 0.4521 | 0.6939 | 37.6771 | 50.2007 | | 0.0000 | 0.0000 | | |
| 26/09/2019 | 98.7381 | 0.5579 | 0.2419 | 0.4521 | 0.6939 | 37.6771 | 50.2007 | | 0.0000 | 0.0000 | | |
| 27/09/2019 | 98.7381 | 0.5579 | 0.2419 | 0.4521 | 0.6939 | 37.6771 | 50.2007 | | 0.0000 | 0.0000 | | |
| 28/09/2019 | 98.7381 | 0.5579 | 0.2419 | 0.4521 | 0.6939 | 37.6771 | 50.2007 | | 0.0000 | 0.0000 | | |
| 29/09/2019 | 98.7381 | 0.5579 | 0.2419 | 0.4521 | 0.6939 | 37.6771 | 50.2007 | | 0.0000 | 0.0000 | | |
| 30/09/2019 | 98.7381 | 0.5579 | 0.2419 | 0.4521 | 0.6939 | 37.6771 | 50.2007 | | 0.0000 | 0.0000 | | |

*/ Los valores trimestrales se deberán reportar en los meses de marzo, junio, septiembre y diciembre de cada año, respecto del trimestre inmediato anterior.

| | | | | | | | | | | | | |
|-------------------|---------|--------|--------|--------|--------|---------|---------|----------|--------|--------|--|--|
| Mínimo | 97.8856 | 0.5565 | 0.2407 | 0.4356 | 0.6914 | 37.6771 | 50.2007 | 160.8189 | 0.0000 | 0.0000 | | |
| Promedios | 98.6463 | 0.5746 | 0.2469 | 0.4521 | 0.6979 | 37.7590 | 50.2552 | 186.1078 | 0.0000 | 0.1029 | | |
| Máximo | 98.7381 | 0.7301 | 0.2930 | 0.4831 | 0.7470 | 38.2537 | 50.5504 | 285.2652 | 0.0000 | 0.9496 | | |
| Desv. Est. | 0.2441 | 0.0510 | 0.0154 | 0.0070 | 0.0127 | 0.1891 | 0.1068 | 50.3306 | 0.0000 | 0.2601 | | |

Observaciones:

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL
(Registros minimos diarios)**



PERMISIONARIO: _____ **SISTEMA NACIONAL DE GASODUCTOS**
PUNTO DE MEDICIÓN: _____ **V045 - PEPMENDOZA (EL VEINTE)**
ZONA DE MEDICIÓN: RESTO DEL PAÍS _____

| FECHA: (dd/mm/aa) | Metano (%vol) | Etano (%vol) | Nitrógeno (%vol) | Bióxido de Carbono (%vol) | Total de inertes (%vol) | Poder calorífico (MJ/m³) | Índice Wobbe (MJ/m³) | Temperatura de rocío de hidrocarburos (°K) | Humedad (mg/m³) | Acido sulfhídrico (mg/m³) | Oxígeno (% vol) | Azufre Total (mg/m³) |
|----------------------|------------------|-----------------|---------------------|---------------------------------|-------------------------------|-----------------------------|-------------------------|---|--------------------|---------------------------------|--------------------|-------------------------|
| 01/09/2019 | 97.8102 | 0.7221 | 0.2894 | 0.3999 | 0.6917 | 38.1825 | 50.4829 | 267.4780 | 0.0000 | 0.2211 | | |
| 02/09/2019 | 97.8419 | 0.7205 | 0.2905 | 0.4360 | 0.7265 | 38.1760 | 50.4777 | 265.4805 | 0.0000 | 0.1781 | | |
| 03/09/2019 | 97.7941 | 0.5573 | 0.2406 | 0.4382 | 0.7000 | 38.0661 | 50.4101 | 264.3068 | 0.0000 | 0.1504 | | |
| 04/09/2019 | 98.1659 | 0.5546 | 0.2402 | 0.4501 | 0.6905 | 38.0631 | 50.4281 | 266.7557 | 0.0000 | 0.2180 | | |
| 05/09/2019 | 98.2029 | 0.5558 | 0.2405 | 0.4498 | 0.6903 | 37.6771 | 50.2007 | | 0.0000 | 0.0000 | | |
| 06/09/2019 | 98.7381 | 0.5579 | 0.2419 | 0.4521 | 0.6939 | 37.6771 | 50.2007 | | 0.0000 | 0.0000 | | |
| 07/09/2019 | 98.7381 | 0.5579 | 0.2419 | 0.4521 | 0.6939 | 37.6771 | 50.2007 | | 0.0000 | 0.0000 | | |
| 08/09/2019 | 98.7381 | 0.5579 | 0.2419 | 0.4521 | 0.6939 | 37.6771 | 50.2007 | | 0.0000 | 0.0000 | | |
| 09/09/2019 | 98.7381 | 0.5579 | 0.2419 | 0.4521 | 0.6939 | 37.6771 | 50.2129 | | 0.0000 | 0.0000 | | |
| 10/09/2019 | 98.7381 | 0.5579 | 0.2419 | 0.4521 | 0.6939 | 37.6771 | 50.2129 | | 0.0000 | 0.0000 | | |
| 11/09/2019 | 98.7381 | 0.5579 | 0.2419 | 0.4521 | 0.6939 | 37.6771 | 50.2129 | | 0.0000 | 0.0000 | | |
| 12/09/2019 | 98.7381 | 0.5579 | 0.2419 | 0.4521 | 0.6939 | 37.6771 | 50.2129 | | 0.0000 | 0.0000 | | |
| 13/09/2019 | 98.7381 | 0.5579 | 0.2419 | 0.4521 | 0.6939 | 37.6771 | 50.2129 | | 0.0000 | 0.0000 | | |
| 14/09/2019 | 98.7381 | 0.5579 | 0.2419 | 0.4521 | 0.6939 | 37.6771 | 50.2129 | | 0.0000 | 0.0000 | | |
| 15/09/2019 | 98.7381 | 0.5579 | 0.2419 | 0.4521 | 0.6939 | 37.6771 | 50.2129 | | 0.0000 | 0.0000 | | |
| 16/09/2019 | 98.7381 | 0.5579 | 0.2419 | 0.4521 | 0.6939 | 37.6771 | 50.2129 | | 0.0000 | 0.0000 | | |
| 17/09/2019 | 98.7381 | 0.5579 | 0.2419 | 0.4521 | 0.6939 | 37.6771 | 50.2129 | | 0.0000 | 0.0000 | | |
| 18/09/2019 | 98.7381 | 0.5579 | 0.2419 | 0.4521 | 0.6939 | 37.6771 | 50.2129 | | 0.0000 | 0.0000 | | |
| 19/09/2019 | 98.7381 | 0.5579 | 0.2419 | 0.4521 | 0.6939 | 37.6771 | 50.2129 | | 0.0000 | 0.0000 | | |
| 20/09/2019 | 98.7381 | 0.5579 | 0.2419 | 0.4521 | 0.6939 | 37.6771 | 50.2129 | | 0.0000 | 0.0000 | | |
| 21/09/2019 | 98.7381 | 0.5579 | 0.2419 | 0.4521 | 0.6939 | 37.6771 | 50.2129 | | 0.0000 | 0.0000 | | |
| 22/09/2019 | 98.7381 | 0.5579 | 0.2419 | 0.4521 | 0.6939 | 37.6771 | 50.2129 | | 0.0000 | 0.0000 | | |
| 23/09/2019 | 98.7381 | 0.5579 | 0.2419 | 0.4521 | 0.6939 | 37.6771 | 50.2129 | | 0.0000 | 0.0000 | | |
| 24/09/2019 | 98.7381 | 0.5579 | 0.2419 | 0.4521 | 0.6939 | 37.6771 | 50.2007 | | 0.0000 | 0.0000 | | |
| 25/09/2019 | 98.7381 | 0.5579 | 0.2419 | 0.4521 | 0.6939 | 37.6771 | 50.2007 | | 0.0000 | 0.0000 | | |
| 26/09/2019 | 98.7381 | 0.5579 | 0.2419 | 0.4521 | 0.6939 | 37.6771 | 50.2007 | | 0.0000 | 0.0000 | | |
| 27/09/2019 | 98.7381 | 0.5579 | 0.2419 | 0.4521 | 0.6939 | 37.6771 | 50.2007 | | 0.0000 | 0.0000 | | |
| 28/09/2019 | 98.7381 | 0.5579 | 0.2419 | 0.4521 | 0.6939 | 37.6771 | 50.2007 | | 0.0000 | 0.0000 | | |
| 29/09/2019 | 98.7381 | 0.5579 | 0.2419 | 0.4521 | 0.6939 | 37.6771 | 50.2007 | | 0.0000 | 0.0000 | | |
| 30/09/2019 | 98.7381 | 0.5579 | 0.2419 | 0.4521 | 0.6939 | 37.6771 | 50.2007 | | 0.0000 | 0.0000 | | |

*/ Los valores trimestrales se deberán reportar en los meses de marzo, junio, septiembre y diciembre de cada año, respecto del trimestre inmediato anterior.

| | | | | | | | | | | | | |
|-------------------|---------|--------|--------|--------|--------|---------|---------|----------|--------|--------|--|--|
| Mínimo | 97.7941 | 0.5546 | 0.2402 | 0.3999 | 0.6903 | 37.6771 | 50.2007 | 264.3068 | 0.0000 | 0.0000 | | |
| Promedios | 98.6089 | 0.5686 | 0.2450 | 0.4492 | 0.6949 | 37.7364 | 50.2400 | 266.0050 | 0.0000 | 0.0256 | | |
| Máximo | 98.7381 | 0.7221 | 0.2905 | 0.4521 | 0.7265 | 38.1825 | 50.4829 | 267.4780 | 0.0000 | 0.2211 | | |
| Desv. Est. | 0.3033 | 0.0415 | 0.0122 | 0.0101 | 0.0062 | 0.1553 | 0.0847 | 1.2248 | 0.0000 | 0.0672 | | |

Observaciones:

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



PERMISIONARIO: _____ **SISTEMA NACIONAL DE GASODUCTOS**
PUNTO DE MEDICIÓN: _____ **V045 - PEPMENDOZA (RINCÓN PACHECO)**
ZONA DE MEDICIÓN: RESTO DEL PAÍS _____

| FECHA: (dd/mm/aa) | Metano (%vol) | Etano (%vol) | Nitrógeno (%vol) | Bióxido de Carbono (%vol) | Total de inertes (%vol) | Poder calorífico (MJ/m³) | Índice Wobbe (MJ/m³) | Temperatura de rocío de hidrocarburos (°K) | Humedad (mg/m³) | Acido sulfhídrico (mg/m³) | Oxígeno (% vol) | Azufre Total (mg/m³) |
|----------------------|------------------|-----------------|---------------------|---------------------------------|-------------------------------|-----------------------------|-------------------------|---|--------------------|---------------------------------|--------------------|-------------------------|
| 01/09/2019 | 98.6500 | 0.4753 | 0.2856 | 0.2517 | 0.5373 | 37.9641 | 50.4977 | 272.5855 | 3.1681 | 0.7754 | | |
| 02/09/2019 | 98.6931 | 0.5071 | 0.3031 | 0.2582 | 0.5613 | 37.8873 | 50.4419 | 257.9527 | 3.1791 | 0.8077 | | |
| 03/09/2019 | 98.8646 | 0.5221 | 0.3094 | 0.2821 | 0.5916 | 37.7063 | 50.3200 | 202.5936 | 3.4831 | 0.7453 | | |
| 04/09/2019 | 99.1088 | 0.3763 | 0.2226 | 0.2801 | 0.5027 | 37.6902 | 50.3536 | 198.4572 | 3.8269 | 0.7101 | | |
| 05/09/2019 | 98.9862 | 0.4010 | 0.2427 | 0.1691 | 0.4118 | 37.8785 | 50.5300 | 239.8596 | 3.6002 | 0.6053 | | |
| 06/09/2019 | 98.8301 | 0.4356 | 0.2630 | 0.1729 | 0.4359 | 37.9577 | 50.5619 | 265.9146 | 3.0420 | 0.5701 | | |
| 07/09/2019 | 98.7399 | 0.4384 | 0.2608 | 0.2669 | 0.5277 | 37.9192 | 50.4733 | 261.3805 | 2.8279 | 0.1936 | | |
| 08/09/2019 | 98.6460 | 0.4595 | 0.2829 | 0.3082 | 0.5911 | 37.9124 | 50.4283 | 267.0106 | 2.8047 | 0.2544 | | |
| 09/09/2019 | 98.7384 | 0.4190 | 0.2609 | 0.2862 | 0.5472 | 37.9105 | 50.4543 | 269.3629 | 2.6364 | 1.0727 | | |
| 10/09/2019 | 98.7391 | 0.4558 | 0.2715 | 0.2375 | 0.5089 | 37.9350 | 50.4984 | 264.1579 | 2.9161 | 0.7631 | | |
| 11/09/2019 | 98.6776 | 0.4430 | 0.2666 | 0.3205 | 0.5871 | 37.8984 | 50.4203 | 261.1223 | 2.5604 | 0.3359 | | |
| 12/09/2019 | 98.6799 | 0.4304 | 0.2590 | 0.3383 | 0.5973 | 37.8909 | 50.4065 | 264.2081 | 2.5894 | 0.6797 | | |
| 13/09/2019 | 98.6680 | 0.4333 | 0.2573 | 0.3535 | 0.6109 | 37.8819 | 50.3915 | 258.9951 | 2.5806 | 0.9933 | | |
| 14/09/2019 | 98.5706 | 0.4796 | 0.2893 | 0.3610 | 0.6504 | 37.8931 | 50.3772 | 263.4832 | 2.3718 | 0.1365 | | |
| 15/09/2019 | 98.5080 | 0.4995 | 0.3014 | 0.3843 | 0.6857 | 37.8949 | 50.3557 | 273.4681 | 2.4495 | 0.7395 | | |
| 16/09/2019 | 98.5893 | 0.4840 | 0.2919 | 0.3300 | 0.6218 | 37.9116 | 50.4088 | 272.1890 | 2.5461 | 0.7744 | | |
| 17/09/2019 | 98.5924 | 0.4685 | 0.2801 | 0.3605 | 0.6406 | 37.8927 | 50.3817 | 267.3416 | 2.2914 | 1.5655 | | |
| 18/09/2019 | 98.6392 | 0.4494 | 0.2681 | 0.3481 | 0.6162 | 37.8919 | 50.3958 | 265.3315 | 2.6111 | 1.0492 | | |
| 19/09/2019 | 98.6887 | 0.4321 | 0.2576 | 0.3271 | 0.5847 | 37.8962 | 50.4183 | 263.2448 | 2.8517 | 0.5994 | | |
| 20/09/2019 | 98.7040 | 0.4322 | 0.2581 | 0.3131 | 0.5712 | 37.9000 | 50.4305 | 260.7969 | 2.7254 | 0.7090 | | |
| 21/09/2019 | 98.6555 | 0.4545 | 0.2716 | 0.3207 | 0.5923 | 37.9037 | 50.4206 | 261.6301 | 2.6053 | 0.0461 | | |
| 22/09/2019 | 98.5972 | 0.4679 | 0.2795 | 0.3550 | 0.6345 | 37.8948 | 50.3872 | 264.0920 | 2.4603 | 0.0598 | | |
| 23/09/2019 | 98.6149 | 0.4618 | 0.2754 | 0.3503 | 0.6257 | 37.8940 | 50.3920 | 263.4729 | 2.2802 | 1.2454 | | |
| 24/09/2019 | 98.6763 | 0.4351 | 0.2596 | 0.3369 | 0.5965 | 37.8911 | 50.4075 | 260.9401 | 2.4967 | 1.2492 | | |
| 25/09/2019 | 98.6905 | 0.4553 | 0.2849 | 0.2609 | 0.5458 | 37.9337 | 50.4742 | 271.7779 | 2.8049 | 0.9509 | | |
| 26/09/2019 | 98.7476 | 0.3992 | 0.2582 | 0.2954 | 0.5536 | 37.9071 | 50.4469 | 277.4757 | 2.5510 | 0.6185 | | |
| 27/09/2019 | 98.7483 | 0.3996 | 0.2496 | 0.3125 | 0.5621 | 37.8932 | 50.4305 | 266.7344 | 2.3984 | 0.9906 | | |
| 28/09/2019 | 98.7559 | 0.3980 | 0.2483 | 0.3091 | 0.5575 | 37.8929 | 50.4340 | 263.6756 | 2.2710 | 0.5189 | | |
| 29/09/2019 | 98.6980 | 0.4222 | 0.2603 | 0.3302 | 0.5905 | 37.8887 | 50.4107 | 262.7737 | 2.0021 | 0.0527 | | |
| 30/09/2019 | 98.7528 | 0.3910 | 0.2517 | 0.3073 | 0.5591 | 37.9001 | 50.4377 | 273.6974 | 2.4555 | 0.3539 | | |

*/ Los valores trimestrales se deberán reportar en los meses de marzo, junio, septiembre y diciembre de cada año, respecto del trimestre inmediato anterior.

| | | | | | | | | | | | | |
|-------------------|---------|--------|--------|--------|--------|---------|---------|----------|--------|--------|--|--|
| Mínimo | 98.5080 | 0.3763 | 0.2226 | 0.1691 | 0.4118 | 37.6902 | 50.3200 | 198.4572 | 2.0021 | 0.0461 | | |
| Promedios | 98.7084 | 0.4442 | 0.2690 | 0.3043 | 0.5733 | 37.8904 | 50.4262 | 260.5242 | 2.7129 | 0.6722 | | |
| Máximo | 99.1088 | 0.5221 | 0.3094 | 0.3843 | 0.6857 | 37.9641 | 50.5619 | 277.4757 | 3.8269 | 1.5655 | | |
| Desv. Est. | 0.1197 | 0.0354 | 0.0192 | 0.0513 | 0.0581 | 0.0560 | 0.0518 | 17.6363 | 0.4115 | 0.3809 | | |

Observaciones:

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL
(Registros máximos diarios)**



PERMISIONARIO: SISTEMA NACIONAL DE GASODUCTOS

PUNTO DE MEDICIÓN: V045 - PEPMENDOZA (RINCÓN PACHECO)

ZONA DE MEDICIÓN: RESTO DEL PAÍS

| FECHA: (dd/mm/aa) | Metano (%vol) | Etano (%vol) | Nitrógeno (%vol) | Bióxido de Carbono (%vol) | Total de inertes (%vol) | Poder calorífico (MJ/m ³) | Índice Wobbe (MJ/m ³) | Temperatura de rocío de hidrocarburos (°K) | Humedad (mg/m ³) | Acido sulfhídrico (mg/m ³) | Oxígeno (% vol) | Azufre Total (mg/m ³) |
|----------------------|------------------|-----------------|---------------------|---------------------------------|-------------------------------|--|--------------------------------------|---|---------------------------------|--|--------------------|--------------------------------------|
| 01/09/2019 | 98.7747 | 0.6540 | 0.3875 | 0.3482 | 0.7357 | 38.0341 | 50.6427 | 288.1471 | 4.3241 | 0.8608 | | |
| 02/09/2019 | 99.0297 | 0.7097 | 0.4233 | 0.4408 | 0.8314 | 38.0002 | 50.5438 | 285.5175 | 4.1685 | 1.7646 | | |
| 03/09/2019 | 99.2503 | 0.6147 | 0.3651 | 0.3997 | 0.7500 | 37.7396 | 50.4099 | 224.0303 | 4.9884 | 1.3923 | | |
| 04/09/2019 | 99.1088 | 0.3763 | 0.2226 | 0.2801 | 0.5027 | 37.6902 | 50.3536 | 198.4572 | 5.1537 | 0.7894 | | |
| 05/09/2019 | 99.1088 | 0.4358 | 0.2648 | 0.2801 | 0.5027 | 37.9789 | 50.6291 | 267.7084 | 5.0578 | 0.7111 | | |
| 06/09/2019 | 98.9062 | 0.4483 | 0.2682 | 0.2888 | 0.5570 | 37.9966 | 50.6276 | 278.6737 | 4.5905 | 0.7415 | | |
| 07/09/2019 | 98.7957 | 0.5061 | 0.3021 | 0.2822 | 0.5843 | 37.9408 | 50.4901 | 270.5325 | 3.9954 | 0.5006 | | |
| 08/09/2019 | 98.7313 | 0.5170 | 0.3075 | 0.3534 | 0.6459 | 37.9484 | 50.4797 | 277.9418 | 3.8984 | 1.4599 | | |
| 09/09/2019 | 98.8092 | 0.5151 | 0.3253 | 0.3397 | 0.6649 | 37.9270 | 50.4990 | 287.7181 | 3.5083 | 2.0683 | | |
| 10/09/2019 | 98.8285 | 0.4960 | 0.2971 | 0.2598 | 0.5569 | 37.9517 | 50.5520 | 281.6815 | 4.0340 | 1.0272 | | |
| 11/09/2019 | 98.8678 | 0.4964 | 0.2946 | 0.3961 | 0.6695 | 37.9871 | 50.5860 | 269.0596 | 3.3574 | 1.4099 | | |
| 12/09/2019 | 98.7433 | 0.5090 | 0.3070 | 0.3828 | 0.6898 | 37.9200 | 50.4396 | 281.2633 | 3.6362 | 5.1882 | | |
| 13/09/2019 | 98.7416 | 0.4704 | 0.2791 | 0.3801 | 0.6506 | 37.8967 | 50.4236 | 266.4160 | 3.3923 | 10.2845 | | |
| 14/09/2019 | 98.6307 | 0.5159 | 0.3182 | 0.3922 | 0.6722 | 37.9147 | 50.3990 | 271.6755 | 2.9203 | 0.7665 | | |
| 15/09/2019 | 98.6021 | 0.5780 | 0.3512 | 0.4277 | 0.7790 | 37.9221 | 50.3950 | 289.5077 | 3.1892 | 8.5513 | | |
| 16/09/2019 | 98.7826 | 0.6435 | 0.3897 | 0.4163 | 0.7572 | 38.0041 | 50.5498 | 291.7581 | 3.7445 | 2.6721 | | |
| 17/09/2019 | 98.6425 | 0.4891 | 0.2934 | 0.3734 | 0.6605 | 37.9038 | 50.3995 | 278.0686 | 2.8157 | 1.9038 | | |
| 18/09/2019 | 98.7341 | 0.5363 | 0.3189 | 0.3852 | 0.7040 | 37.9081 | 50.4165 | 280.8779 | 3.5374 | 2.5037 | | |
| 19/09/2019 | 98.7226 | 0.4716 | 0.2810 | 0.3498 | 0.6309 | 37.9042 | 50.4404 | 276.9885 | 4.0461 | 1.1468 | | |
| 20/09/2019 | 98.7664 | 0.4953 | 0.2938 | 0.3311 | 0.6248 | 37.9187 | 50.4516 | 278.1223 | 3.8389 | 0.9336 | | |
| 21/09/2019 | 98.6845 | 0.4713 | 0.2818 | 0.3413 | 0.6222 | 37.9127 | 50.4368 | 269.4905 | 3.7023 | 0.0504 | | |
| 22/09/2019 | 98.6690 | 0.5807 | 0.3463 | 0.3973 | 0.7436 | 37.9138 | 50.4112 | 277.0424 | 3.1403 | 0.0799 | | |
| 23/09/2019 | 98.6728 | 0.5469 | 0.3265 | 0.3878 | 0.7143 | 37.9071 | 50.4032 | 273.9717 | 3.0924 | 2.6416 | | |
| 24/09/2019 | 98.7242 | 0.4911 | 0.2933 | 0.3679 | 0.6612 | 37.9023 | 50.4232 | 271.5488 | 3.3315 | 2.0450 | | |
| 25/09/2019 | 98.7534 | 0.4858 | 0.3063 | 0.3415 | 0.6043 | 37.9776 | 50.5527 | 281.7049 | 3.4842 | 1.4157 | | |
| 26/09/2019 | 98.8081 | 0.4967 | 0.3126 | 0.3514 | 0.6640 | 37.9405 | 50.4995 | 290.1946 | 3.3356 | 1.8639 | | |
| 27/09/2019 | 98.8596 | 0.4549 | 0.2953 | 0.3286 | 0.6046 | 37.9220 | 50.4747 | 287.2236 | 3.2317 | 2.2574 | | |
| 28/09/2019 | 98.8141 | 0.4287 | 0.2612 | 0.3306 | 0.5911 | 37.9067 | 50.4649 | 277.9877 | 3.2709 | 1.9165 | | |
| 29/09/2019 | 98.8872 | 0.5771 | 0.3278 | 0.4244 | 0.7521 | 37.9013 | 50.4500 | 269.2357 | 2.2461 | 0.3067 | | |
| 30/09/2019 | 98.8595 | 0.5407 | 0.3493 | 0.3733 | 0.7226 | 37.9278 | 50.4601 | 292.0903 | 3.5281 | 0.8642 | | |

*/ Los valores trimestrales se deberán reportar en los meses de marzo, junio, septiembre y diciembre de cada año, respecto del trimestre inmediato anterior.

| | | | | | | | | | | | | |
|-------------------|---------|--------|--------|--------|--------|---------|---------|----------|--------|---------|--|--|
| Mínimo | 98.6021 | 0.3763 | 0.2226 | 0.2598 | 0.5027 | 37.6902 | 50.3536 | 198.4572 | 2.2461 | 0.0504 | | |
| Promedios | 98.8103 | 0.5184 | 0.3130 | 0.3584 | 0.6617 | 37.9233 | 50.4768 | 274.4879 | 3.6853 | 2.0039 | | |
| Máximo | 99.2503 | 0.7097 | 0.4233 | 0.4408 | 0.8314 | 38.0341 | 50.6427 | 292.0903 | 5.1537 | 10.2845 | | |
| Desv. Est. | 0.1492 | 0.0715 | 0.0421 | 0.0472 | 0.0795 | 0.0679 | 0.0769 | 19.0726 | 0.6661 | 2.2635 | | |

Observaciones:

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL
(Registros minimos diarios)**



PERMISIONARIO: SISTEMA NACIONAL DE GASODUCTOS
PUNTO DE MEDICIÓN: V045 - PEPMENDOZA (RINCÓN PACHECO)
ZONA DE MEDICIÓN: RESTO DEL PAÍS

| FECHA: (dd/mm/aa) | Metano (%vol) | Etano (%vol) | Nitrógeno (%vol) | Bióxido de Carbono (%vol) | Total de inertes (%vol) | Poder calorífico (MJ/m ³) | Índice Wobbe (MJ/m ³) | Temperatura de rocío de hidrocarburos (°K) | Humedad (mg/m ³) | Acido sulfhídrico (mg/m ³) | Oxígeno (% vol) | Azufre Total (mg/m ³) |
|----------------------|------------------|-----------------|---------------------|---------------------------------|-------------------------------|--|--------------------------------------|---|---------------------------------|--|--------------------|--------------------------------------|
| 01/09/2019 | 98.2581 | 0.4434 | 0.2670 | 0.0996 | 0.3908 | 37.9246 | 50.3777 | 261.8851 | 2.2076 | 0.6710 | | |
| 02/09/2019 | 98.1582 | 0.3848 | 0.2333 | 0.1674 | 0.4284 | 37.7499 | 50.2908 | 217.4539 | 2.3912 | 0.4932 | | |
| 03/09/2019 | 98.6256 | 0.3143 | 0.1877 | 0.2352 | 0.4230 | 37.6750 | 50.1980 | 198.3972 | 2.5390 | 0.4107 | | |
| 04/09/2019 | 99.1088 | 0.3763 | 0.2226 | 0.2801 | 0.5027 | 37.6902 | 50.3536 | 198.4572 | 2.8575 | 0.4403 | | |
| 05/09/2019 | 98.8884 | 0.3763 | 0.2226 | 0.1004 | 0.3556 | 37.6902 | 50.3536 | 198.4572 | 2.7602 | 0.4687 | | |
| 06/09/2019 | 98.7066 | 0.4274 | 0.2587 | 0.1077 | 0.3690 | 37.9080 | 50.4476 | 256.3288 | 1.8823 | 0.3595 | | |
| 07/09/2019 | 98.5894 | 0.4078 | 0.2427 | 0.2560 | 0.4999 | 37.9112 | 50.4548 | 255.2105 | 1.8093 | 0.0270 | | |
| 08/09/2019 | 98.5855 | 0.4339 | 0.2605 | 0.2610 | 0.5291 | 37.8927 | 50.3816 | 259.7839 | 1.9262 | 0.0000 | | |
| 09/09/2019 | 98.4931 | 0.3833 | 0.2411 | 0.2354 | 0.4985 | 37.8959 | 50.3934 | 260.0015 | 2.1269 | 0.5903 | | |
| 10/09/2019 | 98.6417 | 0.4386 | 0.2617 | 0.1801 | 0.4424 | 37.9196 | 50.4717 | 257.0495 | 2.4095 | 0.6234 | | |
| 11/09/2019 | 98.5782 | 0.4089 | 0.2426 | 0.1419 | 0.4075 | 37.8622 | 50.3470 | 252.7577 | 1.9236 | 0.0000 | | |
| 12/09/2019 | 98.4822 | 0.3960 | 0.2389 | 0.3055 | 0.5705 | 37.8786 | 50.3603 | 254.6572 | 1.9510 | 0.0000 | | |
| 13/09/2019 | 98.5818 | 0.4020 | 0.2387 | 0.3213 | 0.5705 | 37.8726 | 50.3640 | 254.3272 | 2.0604 | 0.0000 | | |
| 14/09/2019 | 98.5129 | 0.4480 | 0.2634 | 0.3288 | 0.6332 | 37.8718 | 50.3525 | 258.2058 | 1.9336 | 0.0399 | | |
| 15/09/2019 | 98.3100 | 0.4515 | 0.2743 | 0.3406 | 0.6404 | 37.8825 | 50.3105 | 257.7386 | 1.7963 | 0.0000 | | |
| 16/09/2019 | 98.3555 | 0.3716 | 0.2264 | 0.1837 | 0.4855 | 37.8865 | 50.3173 | 259.6633 | 1.8842 | 0.0150 | | |
| 17/09/2019 | 98.5440 | 0.4483 | 0.2686 | 0.3449 | 0.6134 | 37.8816 | 50.3642 | 257.3434 | 1.8069 | 1.2221 | | |
| 18/09/2019 | 98.4405 | 0.4062 | 0.2428 | 0.3308 | 0.5745 | 37.8824 | 50.3534 | 255.0065 | 1.9959 | 0.1539 | | |
| 19/09/2019 | 98.5896 | 0.4142 | 0.2467 | 0.3027 | 0.5575 | 37.8860 | 50.3964 | 255.7364 | 2.2648 | 0.0000 | | |
| 20/09/2019 | 98.5661 | 0.4016 | 0.2394 | 0.2986 | 0.5379 | 37.8931 | 50.4120 | 254.7910 | 2.0207 | 0.5931 | | |
| 21/09/2019 | 98.6104 | 0.4390 | 0.2623 | 0.3104 | 0.5727 | 37.8956 | 50.3988 | 256.0846 | 1.9702 | 0.0409 | | |
| 22/09/2019 | 98.3469 | 0.4345 | 0.2598 | 0.3372 | 0.5970 | 37.8870 | 50.3360 | 255.5586 | 1.7975 | 0.0515 | | |
| 23/09/2019 | 98.4271 | 0.4383 | 0.2610 | 0.3401 | 0.6011 | 37.8879 | 50.3455 | 257.2682 | 1.8622 | 0.0529 | | |
| 24/09/2019 | 98.5351 | 0.4103 | 0.2452 | 0.3264 | 0.5716 | 37.8858 | 50.3756 | 255.2071 | 1.9822 | 0.3937 | | |
| 25/09/2019 | 98.6373 | 0.4272 | 0.2596 | 0.1748 | 0.4792 | 37.8922 | 50.4028 | 257.8847 | 2.1745 | 0.5290 | | |
| 26/09/2019 | 98.5085 | 0.3697 | 0.2396 | 0.2360 | 0.5124 | 37.8953 | 50.3903 | 263.5164 | 1.9694 | 0.4022 | | |
| 27/09/2019 | 98.6226 | 0.3448 | 0.2270 | 0.2749 | 0.5022 | 37.8778 | 50.4134 | 254.5577 | 1.8871 | 0.0000 | | |
| 28/09/2019 | 98.6862 | 0.3670 | 0.2351 | 0.2854 | 0.5205 | 37.8833 | 50.4099 | 255.6385 | 1.7848 | 0.0273 | | |
| 29/09/2019 | 98.3639 | 0.3364 | 0.2036 | 0.2901 | 0.5085 | 37.8716 | 50.3123 | 254.6795 | 1.8361 | 0.0293 | | |
| 30/09/2019 | 98.3955 | 0.3514 | 0.2271 | 0.2828 | 0.5100 | 37.8878 | 50.3595 | 258.1494 | 1.8161 | 0.2011 | | |

*/ Los valores trimestrales se deberán reportar en los meses de marzo, junio, septiembre y diciembre de cada año, respecto del trimestre inmediato anterior.

| | | | | | | | | | | | | |
|-------------------|---------|--------|--------|--------|--------|---------|---------|----------|--------|--------|--|--|
| Mínimo | 98.1582 | 0.3143 | 0.1877 | 0.0996 | 0.3556 | 37.6750 | 50.1980 | 198.3972 | 1.7848 | 0.0000 | | |
| Promedios | 98.5383 | 0.4018 | 0.2433 | 0.2560 | 0.5135 | 37.8640 | 50.3682 | 249.7266 | 2.0542 | 0.2612 | | |
| Máximo | 99.1088 | 0.4515 | 0.2743 | 0.3449 | 0.6404 | 37.9246 | 50.4717 | 263.5164 | 2.8575 | 1.2221 | | |
| Desv. Est. | 0.1834 | 0.0367 | 0.0197 | 0.0771 | 0.0766 | 0.0671 | 0.0531 | 18.9593 | 0.2842 | 0.3001 | | |

Observaciones:

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



PERMISIONARIO:

SISTEMA NACIONAL DE GASODUCTOS

PUNTO DE MEDICIÓN:

V045 - PEPMENDOZA (CAUCHY)

ZONA DE MEDICIÓN: RESTO DEL PAÍS

| FECHA: (dd/mm/aa) | Metano (%vol) | Etano (%vol) | Nitrógeno (%vol) | Bióxido de Carbono (%vol) | Total de inertes (%vol) | Poder calorífico (MJ/m³) | Índice Wobbe (MJ/m³) | Temperatura de rocío de hidrocarburos (°K) | Humedad (mg/m³) | Acido sulfhídrico (mg/m³) | Oxígeno (% vol) | Azufre Total (mg/m³) |
|----------------------|------------------|-----------------|---------------------|---------------------------------|-------------------------------|-----------------------------|-------------------------|---|--------------------|---------------------------------|--------------------|-------------------------|
| 01/09/2019 | 97.9362 | 0.9695 | 0.3718 | 0.1564 | 0.5283 | 38.2970 | 50.7089 | 267.3897 | 1.6501 | 1.3076 | | |
| 02/09/2019 | 97.9451 | 0.9640 | 0.3706 | 0.1563 | 0.5269 | 38.2954 | 50.7048 | 268.2724 | 1.8230 | 1.3036 | | |
| 03/09/2019 | 97.9398 | 0.9675 | 0.3712 | 0.1567 | 0.5279 | 38.2951 | 50.7062 | 267.0805 | 1.6109 | 1.4331 | | |
| 04/09/2019 | 97.9553 | 0.9593 | 0.3692 | 0.1559 | 0.5251 | 38.2938 | 50.7044 | 267.7204 | 1.6330 | 1.5437 | | |
| 05/09/2019 | 97.9381 | 0.9695 | 0.3713 | 0.1565 | 0.5278 | 38.2950 | 50.7062 | 266.4280 | 1.3604 | 1.3479 | | |
| 06/09/2019 | 97.9410 | 0.9736 | 0.3684 | 0.1565 | 0.5250 | 38.2910 | 50.7015 | 262.4545 | 1.1467 | 1.2558 | | |
| 07/09/2019 | 98.3220 | 0.7716 | 0.2854 | 0.1380 | 0.4234 | 38.2993 | 50.7168 | 267.1450 | 1.1646 | 0.2512 | | |
| 08/09/2019 | 98.8445 | 0.4960 | 0.1762 | 0.1121 | 0.2883 | 38.3013 | 50.7194 | 269.5359 | 1.1217 | 0.2512 | | |
| 09/09/2019 | 98.4248 | 0.7150 | 0.2661 | 0.1326 | 0.3987 | 38.3002 | 50.7179 | 269.2197 | 1.1995 | 5.3494 | | |
| 10/09/2019 | 97.9205 | 0.9796 | 0.3701 | 0.1568 | 0.5269 | 38.3073 | 50.7274 | 269.0816 | 1.3308 | 3.4828 | | |
| 11/09/2019 | 97.9574 | 0.9630 | 0.3632 | 0.1555 | 0.5186 | 38.2962 | 50.6986 | 266.3971 | 1.0947 | 2.1324 | | |
| 12/09/2019 | 97.9470 | 0.9672 | 0.3664 | 0.1558 | 0.5222 | 38.2960 | 50.7135 | 266.9744 | 1.1042 | 1.8860 | | |
| 13/09/2019 | 97.9292 | 0.9772 | 0.3708 | 0.1567 | 0.5275 | 38.2983 | 50.7122 | 266.6080 | 1.0782 | 1.7731 | | |
| 14/09/2019 | 97.9386 | 0.9723 | 0.3699 | 0.1564 | 0.5263 | 38.2943 | 50.7027 | 266.0945 | 1.0710 | 1.8856 | | |
| 15/09/2019 | 97.9446 | 0.9689 | 0.3703 | 0.1564 | 0.5267 | 38.2915 | 50.7025 | 266.3848 | 2.4447 | 1.9243 | | |
| 16/09/2019 | 97.9287 | 0.9739 | 0.3724 | 0.1567 | 0.5290 | 38.3042 | 50.7214 | 271.1590 | 3.4079 | 1.9994 | | |
| 17/09/2019 | 97.9144 | 0.9783 | 0.3649 | 0.1566 | 0.5214 | 38.3365 | 50.7532 | 280.1008 | 1.7085 | 1.8562 | | |
| 18/09/2019 | 97.8858 | 0.9917 | 0.3676 | 0.1573 | 0.5249 | 38.3500 | 50.7499 | 281.3447 | 1.1365 | 1.9849 | | |
| 19/09/2019 | 97.9303 | 0.9662 | 0.3677 | 0.1557 | 0.5234 | 38.3287 | 50.7096 | 280.6585 | 1.1687 | 1.7148 | | |
| 20/09/2019 | 97.9069 | 0.9827 | 0.3708 | 0.1565 | 0.5273 | 38.3266 | 50.7242 | 275.6259 | 1.4418 | 1.5982 | | |
| 21/09/2019 | 97.9149 | 0.9846 | 0.3751 | 0.1570 | 0.5322 | 38.3004 | 50.6892 | 266.9271 | 1.2647 | 1.4343 | | |
| 22/09/2019 | 97.8968 | 0.9893 | 0.3834 | 0.1572 | 0.5406 | 38.3032 | 50.7105 | 267.5251 | 1.3259 | 1.4265 | | |
| 23/09/2019 | 97.9182 | 0.9813 | 0.3733 | 0.1566 | 0.5299 | 38.3030 | 50.7041 | 267.5655 | 1.2437 | 1.3457 | | |
| 24/09/2019 | 97.9213 | 0.9801 | 0.3738 | 0.1567 | 0.5304 | 38.2989 | 50.7039 | 266.0858 | 1.1230 | 1.2747 | | |
| 25/09/2019 | 97.8884 | 0.9952 | 0.3794 | 0.1617 | 0.5410 | 38.1180 | 50.4637 | 265.2078 | 1.1210 | 2.9368 | | |
| 26/09/2019 | 97.9036 | 0.9876 | 0.3780 | 0.1583 | 0.5363 | 38.3038 | 50.7034 | 267.3254 | 1.2112 | 1.8576 | | |
| 27/09/2019 | 97.8912 | 0.9964 | 0.3763 | 0.1573 | 0.5336 | 38.3113 | 50.7163 | 266.9893 | 1.1821 | 1.4259 | | |
| 28/09/2019 | 97.9050 | 0.9907 | 0.3742 | 0.1569 | 0.5310 | 38.3056 | 50.7047 | 265.5052 | 1.6852 | 1.3974 | | |
| 29/09/2019 | 97.9039 | 0.9916 | 0.3749 | 0.1568 | 0.5317 | 38.3054 | 50.7100 | 266.2299 | 2.1922 | 1.3793 | | |
| 30/09/2019 | 97.9001 | 0.9904 | 0.3763 | 0.1571 | 0.5334 | 38.3104 | 50.7222 | 269.0475 | 2.2424 | 1.4444 | | |

*/ Los valores trimestrales se deberán reportar en los meses de marzo, junio, septiembre y diciembre de cada año, respecto del trimestre inmediato anterior.

| | | | | | | | | | | | | |
|-------------------|---------|--------|--------|--------|--------|---------|---------|----------|--------|--------|--|--|
| Mínimo | 97.8858 | 0.4960 | 0.1762 | 0.1121 | 0.2883 | 38.1180 | 50.4637 | 262.4545 | 1.0710 | 0.2512 | | |
| Promedios | 97.9831 | 0.9465 | 0.3590 | 0.1539 | 0.5129 | 38.2986 | 50.7043 | 268.8028 | 1.4763 | 1.7401 | | |
| Máximo | 98.8445 | 0.9964 | 0.3834 | 0.1617 | 0.5410 | 38.3500 | 50.7532 | 281.3447 | 3.4079 | 5.3494 | | |
| Desv. Est. | 0.2003 | 0.1046 | 0.0425 | 0.0097 | 0.0522 | 0.0367 | 0.0474 | 4.5888 | 0.5203 | 0.9141 | | |

Observaciones:

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL
(Registros máximos diarios)**



PERMISIONARIO: _____

SISTEMA NACIONAL DE GASODUCTOS

PUNTO DE MEDICIÓN: _____

V045 - PEPMENDOZA (CAUCHY)

ZONA DE MEDICIÓN: RESTO DEL PAÍS

| FECHA: (dd/mm/aa) | Metano (%vol) | Etano (%vol) | Nitrógeno (%vol) | Bióxido de Carbono (%vol) | Total de inertes (%vol) | Poder calorífico (MJ/m ³) | Índice Wobbe (MJ/m ³) | Temperatura de rocío de hidrocarburos (°K) | Humedad (mg/m ³) | Acido sulfhídrico (mg/m ³) | Oxígeno (% vol) | Azufre Total (mg/m ³) |
|----------------------|------------------|-----------------|---------------------|---------------------------------|-------------------------------|--|--------------------------------------|---|---------------------------------|--|--------------------|--------------------------------------|
| 01/09/2019 | 97.9539 | 0.9754 | 0.3759 | 0.1566 | 0.5324 | 38.3128 | 50.7297 | 273.2130 | 2.1211 | 1.4972 | | |
| 02/09/2019 | 98.0026 | 0.9735 | 0.3750 | 0.1568 | 0.5318 | 38.3136 | 50.7288 | 275.0088 | 2.3664 | 1.4773 | | |
| 03/09/2019 | 97.9531 | 0.9798 | 0.3794 | 0.1570 | 0.5360 | 38.3112 | 50.7275 | 272.4480 | 2.1795 | 1.7367 | | |
| 04/09/2019 | 98.2224 | 0.9740 | 0.3766 | 0.1569 | 0.5334 | 38.3078 | 50.7230 | 273.0218 | 2.2408 | 1.7333 | | |
| 05/09/2019 | 97.9502 | 0.9807 | 0.3779 | 0.1569 | 0.5348 | 38.3076 | 50.7228 | 272.2484 | 1.8732 | 1.5978 | | |
| 06/09/2019 | 97.9578 | 0.9834 | 0.3781 | 0.1568 | 0.5348 | 38.3071 | 50.7229 | 270.6466 | 1.5911 | 4.8588 | | |
| 07/09/2019 | 98.8445 | 0.9785 | 0.3666 | 0.1574 | 0.5240 | 38.3017 | 50.7198 | 269.5359 | 1.2994 | 0.2512 | | |
| 08/09/2019 | 98.8445 | 0.4960 | 0.1762 | 0.1121 | 0.2883 | 38.3013 | 50.7194 | 269.5359 | 1.1217 | 0.2512 | | |
| 09/09/2019 | 98.8445 | 0.9789 | 0.3737 | 0.1569 | 0.5306 | 38.3353 | 50.7644 | 273.3763 | 1.5001 | 19.3609 | | |
| 10/09/2019 | 97.9509 | 0.9908 | 0.3817 | 0.1571 | 0.5385 | 38.3286 | 50.7556 | 275.1851 | 1.7871 | 13.6977 | | |
| 11/09/2019 | 98.0969 | 0.9854 | 0.3695 | 0.1569 | 0.5264 | 38.3057 | 50.7114 | 269.1504 | 1.4052 | 2.2581 | | |
| 12/09/2019 | 97.9624 | 0.9813 | 0.3706 | 0.1568 | 0.5275 | 38.3052 | 50.7256 | 271.2968 | 1.4793 | 2.0044 | | |
| 13/09/2019 | 97.9449 | 0.9809 | 0.3740 | 0.1570 | 0.5309 | 38.3056 | 50.7220 | 269.6611 | 1.4480 | 1.9322 | | |
| 14/09/2019 | 97.9540 | 0.9810 | 0.3724 | 0.1568 | 0.5291 | 38.3029 | 50.7141 | 269.6370 | 1.4247 | 1.9582 | | |
| 15/09/2019 | 97.9722 | 0.9748 | 0.3731 | 0.1569 | 0.5297 | 38.2997 | 50.7134 | 270.3508 | 4.0616 | 2.0878 | | |
| 16/09/2019 | 97.9415 | 0.9785 | 0.3769 | 0.1569 | 0.5338 | 38.3123 | 50.7320 | 274.4330 | 4.7437 | 2.0880 | | |
| 17/09/2019 | 97.9739 | 0.9947 | 0.3677 | 0.1576 | 0.5251 | 38.3549 | 50.7776 | 282.6493 | 4.3478 | 2.0549 | | |
| 18/09/2019 | 97.8958 | 1.0070 | 0.3730 | 0.1580 | 0.5310 | 38.3660 | 50.7710 | 283.5746 | 1.4493 | 2.1292 | | |
| 19/09/2019 | 97.9957 | 0.9936 | 0.3729 | 0.1573 | 0.5293 | 38.3489 | 50.7365 | 282.5795 | 1.4687 | 2.1279 | | |
| 20/09/2019 | 97.9339 | 0.9948 | 0.3752 | 0.1571 | 0.5320 | 38.3510 | 50.7565 | 281.6230 | 2.1693 | 1.7290 | | |
| 21/09/2019 | 97.9443 | 0.9930 | 0.3793 | 0.1574 | 0.5367 | 38.3118 | 50.7043 | 270.9503 | 1.7461 | 1.5044 | | |
| 22/09/2019 | 97.9285 | 0.9998 | 0.5155 | 0.1576 | 0.6721 | 38.3235 | 50.7374 | 273.4544 | 1.7198 | 1.4780 | | |
| 23/09/2019 | 97.9414 | 0.9939 | 0.3769 | 0.1574 | 0.5331 | 38.3138 | 50.7184 | 272.0828 | 1.6690 | 1.4063 | | |
| 24/09/2019 | 97.9468 | 0.9927 | 0.3771 | 0.1572 | 0.5337 | 38.3081 | 50.7161 | 270.1071 | 1.3860 | 1.3282 | | |
| 25/09/2019 | 97.9272 | 1.0159 | 0.3882 | 0.1775 | 0.5657 | 38.3247 | 50.7410 | 269.8271 | 1.3682 | 16.9090 | | |
| 26/09/2019 | 97.9437 | 1.0014 | 0.3847 | 0.1605 | 0.5453 | 38.3216 | 50.7269 | 271.5784 | 1.5619 | 5.9466 | | |
| 27/09/2019 | 97.9052 | 1.0023 | 0.3792 | 0.1576 | 0.5367 | 38.3211 | 50.7293 | 270.9990 | 1.4797 | 1.5436 | | |
| 28/09/2019 | 97.9444 | 1.0062 | 0.3796 | 0.1576 | 0.5372 | 38.3247 | 50.7300 | 270.5490 | 2.5716 | 1.5130 | | |
| 29/09/2019 | 97.9162 | 0.9939 | 0.3759 | 0.1572 | 0.5332 | 38.3099 | 50.7159 | 268.2773 | 2.4726 | 1.5826 | | |
| 30/09/2019 | 97.9418 | 1.0026 | 0.3795 | 0.1581 | 0.5366 | 38.3303 | 50.7506 | 273.5889 | 3.6416 | 1.5640 | | |

*/ Los valores trimestrales se deberán reportar en los meses de marzo, junio, septiembre y diciembre de cada año, respecto del trimestre inmediato anterior.

| | | | | | | | | | | | | |
|-------------------|---------|--------|--------|--------|--------|---------|---------|----------|--------|---------|--|--|
| Mínimo | 97.8958 | 0.4960 | 0.1762 | 0.1121 | 0.2883 | 38.2997 | 50.7043 | 268.2773 | 1.1217 | 0.2512 | | |
| Promedios | 98.0512 | 0.9728 | 0.3741 | 0.1565 | 0.5303 | 38.3190 | 50.7315 | 273.0197 | 2.0565 | 3.3869 | | |
| Máximo | 98.8445 | 1.0159 | 0.5155 | 0.1775 | 0.6721 | 38.3660 | 50.7776 | 283.5746 | 4.7437 | 19.3609 | | |
| Desv. Est. | 0.2756 | 0.0908 | 0.0454 | 0.0092 | 0.0527 | 0.0173 | 0.0182 | 4.2266 | 0.9430 | 4.6824 | | |

Observaciones:

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL
(Registros minimos diarios)**



PERMISIONARIO: _____

SISTEMA NACIONAL DE GASODUCTOS

PUNTO DE MEDICIÓN: _____

V045 - PEPMENDOZA (CAUCHY)

ZONA DE MEDICIÓN: RESTO DEL PAÍS

| FECHA: (dd/mm/aa) | Metano (%vol) | Etano (%vol) | Nitrógeno (%vol) | Bióxido de Carbono (%vol) | Total de inertes (%vol) | Poder calorífico (MJ/m ³) | Índice Wobbe (MJ/m ³) | Temperatura de rocío de hidrocarburos (°K) | Humedad (mg/m ³) | Acido sulfhídrico (mg/m ³) | Oxígeno (% vol) | Azufre Total (mg/m ³) |
|----------------------|------------------|-----------------|---------------------|---------------------------------|-------------------------------|--|--------------------------------------|---|---------------------------------|--|--------------------|--------------------------------------|
| 01/09/2019 | 97.9165 | 0.9617 | 0.3682 | 0.1561 | 0.5245 | 38.2847 | 50.6926 | 260.4246 | 1.3583 | 1.1845 | | |
| 02/09/2019 | 97.9221 | 0.9287 | 0.3671 | 0.1547 | 0.5234 | 38.2720 | 50.6737 | 262.7892 | 1.4339 | 1.2012 | | |
| 03/09/2019 | 97.9102 | 0.9612 | 0.3667 | 0.1562 | 0.5233 | 38.2828 | 50.6899 | 262.3590 | 1.2386 | 1.2048 | | |
| 04/09/2019 | 97.9258 | 0.8260 | 0.3081 | 0.1431 | 0.4512 | 38.2817 | 50.6884 | 262.3590 | 1.2390 | 1.3421 | | |
| 05/09/2019 | 97.9131 | 0.9638 | 0.3678 | 0.1560 | 0.5242 | 38.2852 | 50.6932 | 261.1870 | 1.0202 | 1.1476 | | |
| 06/09/2019 | 97.9116 | 0.9655 | 0.3637 | 0.1562 | 0.5202 | 38.2843 | 50.6927 | 256.7309 | 0.9684 | 0.2512 | | |
| 07/09/2019 | 97.9336 | 0.4960 | 0.1762 | 0.1121 | 0.2883 | 38.2871 | 50.7005 | 261.4471 | 1.0206 | 0.2512 | | |
| 08/09/2019 | 98.8445 | 0.4960 | 0.1762 | 0.1121 | 0.2883 | 38.3013 | 50.7194 | 269.5359 | 1.1217 | 0.2512 | | |
| 09/09/2019 | 97.9098 | 0.4960 | 0.1762 | 0.1121 | 0.2883 | 38.2867 | 50.6999 | 266.0519 | 1.1034 | 0.2512 | | |
| 10/09/2019 | 97.8940 | 0.9591 | 0.3654 | 0.1563 | 0.5217 | 38.2967 | 50.7133 | 265.3693 | 1.0720 | 1.7836 | | |
| 11/09/2019 | 97.9187 | 0.8881 | 0.3331 | 0.1486 | 0.4817 | 38.2879 | 50.6875 | 263.6716 | 0.8512 | 1.9150 | | |
| 12/09/2019 | 97.9309 | 0.9548 | 0.3647 | 0.1547 | 0.5196 | 38.2888 | 50.7039 | 263.2070 | 0.8714 | 1.7752 | | |
| 13/09/2019 | 97.9198 | 0.9703 | 0.3674 | 0.1562 | 0.5236 | 38.2880 | 50.6985 | 262.2403 | 0.8388 | 1.6391 | | |
| 14/09/2019 | 97.9271 | 0.9615 | 0.3674 | 0.1559 | 0.5241 | 38.2842 | 50.6893 | 259.2708 | 0.8511 | 1.7590 | | |
| 15/09/2019 | 97.9302 | 0.9486 | 0.3670 | 0.1553 | 0.5232 | 38.2806 | 50.6881 | 259.2106 | 0.9071 | 1.7906 | | |
| 16/09/2019 | 97.9160 | 0.9684 | 0.3681 | 0.1564 | 0.5245 | 38.2941 | 50.7079 | 267.0663 | 2.5813 | 1.8950 | | |
| 17/09/2019 | 97.8867 | 0.9442 | 0.3607 | 0.1550 | 0.5157 | 38.2931 | 50.6958 | 266.8602 | 0.8739 | 1.5975 | | |
| 18/09/2019 | 97.8624 | 0.9839 | 0.3638 | 0.1563 | 0.5208 | 38.3434 | 50.7411 | 279.7269 | 0.8288 | 1.8259 | | |
| 19/09/2019 | 97.8876 | 0.9235 | 0.3636 | 0.1530 | 0.5207 | 38.3002 | 50.6720 | 279.5267 | 0.9446 | 1.4241 | | |
| 20/09/2019 | 97.8858 | 0.9619 | 0.3678 | 0.1558 | 0.5239 | 38.2947 | 50.6821 | 265.2842 | 0.9987 | 1.4237 | | |
| 21/09/2019 | 97.8931 | 0.9732 | 0.3705 | 0.1564 | 0.5271 | 38.2854 | 50.6694 | 263.3484 | 1.1013 | 1.3626 | | |
| 22/09/2019 | 97.7655 | 0.9813 | 0.3709 | 0.1567 | 0.5278 | 38.2590 | 50.6520 | 262.9543 | 1.0235 | 1.3631 | | |
| 23/09/2019 | 97.9008 | 0.9667 | 0.3693 | 0.1555 | 0.5247 | 38.2866 | 50.6824 | 263.1669 | 1.0350 | 1.2509 | | |
| 24/09/2019 | 97.9048 | 0.9604 | 0.3700 | 0.1557 | 0.5269 | 38.2902 | 50.6925 | 259.8275 | 0.9351 | 1.1788 | | |
| 25/09/2019 | 97.8476 | 0.9761 | 0.3723 | 0.1567 | 0.5295 | 33.8211 | 44.7784 | 259.2889 | 0.8680 | 0.0000 | | |
| 26/09/2019 | 97.8702 | 0.9613 | 0.3728 | 0.1558 | 0.5307 | 38.2838 | 50.6768 | 261.7807 | 0.9738 | 0.0000 | | |
| 27/09/2019 | 97.8805 | 0.9913 | 0.3718 | 0.1569 | 0.5288 | 38.2972 | 50.6976 | 262.6904 | 1.0141 | 1.3411 | | |
| 28/09/2019 | 97.8684 | 0.9651 | 0.3684 | 0.1555 | 0.5250 | 38.2944 | 50.6898 | 260.3812 | 1.1002 | 1.2674 | | |
| 29/09/2019 | 97.8981 | 0.9850 | 0.3725 | 0.1566 | 0.5294 | 38.2947 | 50.6958 | 261.2029 | 1.3215 | 1.3038 | | |
| 30/09/2019 | 97.8720 | 0.9679 | 0.3747 | 0.1566 | 0.5318 | 38.2862 | 50.6922 | 266.3384 | 1.3036 | 1.3452 | | |

*/ Los valores trimestrales se deberán reportar en los meses de marzo, junio, septiembre y diciembre de cada año, respecto del trimestre inmediato anterior.

| | | | | | | | | | | | | |
|-------------------|---------|--------|--------|--------|--------|---------|---------|----------|--------|--------|--|--|
| Mínimo | 97.7655 | 0.4960 | 0.1762 | 0.1121 | 0.2883 | 33.8211 | 44.7784 | 256.7309 | 0.8288 | 0.0000 | | |
| Promedios | 97.9282 | 0.9096 | 0.3457 | 0.1508 | 0.4971 | 38.1405 | 50.4952 | 263.8433 | 1.0933 | 1.2109 | | |
| Máximo | 98.8445 | 0.9913 | 0.3747 | 0.1569 | 0.5318 | 38.3434 | 50.7411 | 279.7269 | 2.5813 | 1.9150 | | |
| Desv. Est. | 0.1762 | 0.1437 | 0.0589 | 0.0134 | 0.0725 | 0.8159 | 1.0799 | 5.1008 | 0.3262 | 0.5808 | | |

Observaciones:

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



PERMISIONARIO: _____ SISTEMA NACIONAL DE GASODUCTOS

PUNTO DE MEDICIÓN: _____ V051 - RAUDAL

ZONA DE MEDICIÓN: RESTO DEL PAÍS

| FECHA: (dd/mm/aa) | Metano (%vol) | Etano (%vol) | Nitrógeno (%vol) | Bióxido de Carbono (%vol) | Total de inertes (%vol) | Poder calorífico (MJ/m ³) | Índice Wobbe (MJ/m ³) | Temperatura de rocío de hidrocarburos (°K) | Humedad (mg/m ³) | Acido sulfhídrico (mg/m ³) | Oxígeno (% vol) | Azufre Total (mg/m ³) |
|----------------------|------------------|-----------------|---------------------|---------------------------------|-------------------------------|--|--------------------------------------|---|---------------------------------|--|--------------------|--------------------------------------|
| 01/09/2019 | | | | | | | | | | | | |
| 02/09/2019 | | | | | | | | | | | | |
| 03/09/2019 | | | | | | | | | | | | |
| 04/09/2019 | | | | | | | | | | | | |
| 05/09/2019 | | | | | | | | | | | | |
| 06/09/2019 | | | | | | | | | | | | |
| 07/09/2019 | | | | | | | | | | | | |
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| 09/09/2019 | | | | | | | | | | | | |
| 10/09/2019 | | | | | | | | | | | | |
| 11/09/2019 | | | | | | | | | | | | |
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| 16/09/2019 | | | | | | | | | | | | |
| 17/09/2019 | | | | | | | | | | | | |
| 18/09/2019 | | | | | | | | | | | | |
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| 21/09/2019 | | | | | | | | | | | | |
| 22/09/2019 | | | | | | | | | | | | |
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| 24/09/2019 | | | | | | | | | | | | |
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| 28/09/2019 | | | | | | | | | | | | |
| 29/09/2019 | | | | | | | | | | | | |
| 30/09/2019 | | | | | | | | | | | | |

*/ Los valores trimestrales se deberán reportar en los meses de marzo, junio, septiembre y diciembre de cada año, respecto del trimestre inmediato anterior.

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|------------|--|--|--|--|--|--|--|--|--|--|--|--|
| Mínimo | | | | | | | | | | | | |
| Promedios | | | | | | | | | | | | |
| Máximo | | | | | | | | | | | | |
| Desv. Est. | | | | | | | | | | | | |

Observaciones:

Solo datos promedio, tabla fija

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL
(Registros máximos diarios)**



PERMISIONARIO: SISTEMA NACIONAL DE GASODUCTOS

PUNTO DE MEDICIÓN: V051 - RAUDAL

ZONA DE MEDICIÓN: RESTO DEL PAÍS

| FECHA: (dd/mm/aa) | Metano (%vol) | Etano (%vol) | Nitrógeno (%vol) | Bióxido de Carbono (%vol) | Total de inertes (%vol) | Poder calorífico (MJ/m ³) | Índice Wobbe (MJ/m ³) | Temperatura de rocío de hidrocarburos (°K) | Humedad (mg/m ³) | Acido sulfhídrico (mg/m ³) | Oxígeno (% vol) | Azufre Total (mg/m ³) |
|----------------------|------------------|-----------------|---------------------|---------------------------------|-------------------------------|--|--------------------------------------|---|---------------------------------|--|--------------------|--------------------------------------|
| 01/09/2019 | | | | | | | | | | | | |
| 02/09/2019 | | | | | | | | | | | | |
| 03/09/2019 | | | | | | | | | | | | |
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| 29/09/2019 | | | | | | | | | | | | |
| 30/09/2019 | | | | | | | | | | | | |

*/ Los valores trimestrales se deberán reportar en los meses de marzo, junio, septiembre y diciembre de cada año, respecto del trimestre inmediato anterior.

| | | | | | | | | | | | | |
|------------|--|--|--|--|--|--|--|--|--|--|--|--|
| Mínimo | | | | | | | | | | | | |
| Promedios | | | | | | | | | | | | |
| Máximo | | | | | | | | | | | | |
| Desv. Est. | | | | | | | | | | | | |

Observaciones:

Dato diario solamente

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL
(Registros mínimos diarios)**



PERMISIONARIO: SISTEMA NACIONAL DE GASODUCTOS

PUNTO DE MEDICIÓN: V051 - RAUDAL

ZONA DE MEDICIÓN: RESTO DEL PAÍS

| FECHA: (dd/mm/aa) | Metano (%vol) | Etano (%vol) | Nitrógeno (%vol) | Bióxido de Carbono (%vol) | Total de inertes (%vol) | Poder calorífico (MJ/m ³) | Índice Wobbe (MJ/m ³) | Temperatura de rocío de hidrocarburos (°K) | Humedad (mg/m ³) | Acido sulfhídrico (mg/m ³) | Oxígeno (% vol) | Azufre Total (mg/m ³) |
|----------------------|------------------|-----------------|---------------------|---------------------------------|-------------------------------|--|--------------------------------------|---|---------------------------------|--|--------------------|--------------------------------------|
| 01/09/2019 | | | | | | | | | | | | |
| 02/09/2019 | | | | | | | | | | | | |
| 03/09/2019 | | | | | | | | | | | | |
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| 15/09/2019 | | | | | | | | | | | | |
| 16/09/2019 | | | | | | | | | | | | |
| 17/09/2019 | | | | | | | | | | | | |
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| 28/09/2019 | | | | | | | | | | | | |
| 29/09/2019 | | | | | | | | | | | | |
| 30/09/2019 | | | | | | | | | | | | |

*/ Los valores trimestrales se deberán reportar en los meses de marzo, junio, septiembre y diciembre de cada año, respecto del trimestre inmediato anterior.

| | | | | | | | | | | | | |
|-------------------|--|--|--|--|--|--|--|--|--|--|--|--|
| Mínimo | | | | | | | | | | | | |
| Promedios | | | | | | | | | | | | |
| Máximo | | | | | | | | | | | | |
| Desv. Est. | | | | | | | | | | | | |

Observaciones:

Dato diario solamente

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



PERMISIONARIO:

SISTEMA NACIONAL DE GASODUCTOS

PUNTO DE MEDICIÓN:

V056 - CAMPONEJO

ZONA DE MEDICIÓN: RESTO DEL PAÍS

| FECHA: (dd/mm/aa) | Metano (%vol) | Etano (%vol) | Nitrógeno (%vol) | Bióxido de Carbono (%vol) | Total de inertes (%vol) | Poder calorífico (MJ/m³) | Índice Wobbe (MJ/m³) | Temperatura de rocío de hidrocarburos (°K) | Humedad (mg/m³) | Acido sulfhídrico (mg/m³) | Oxígeno (% vol) | Azufre Total (mg/m³) |
|----------------------|------------------|-----------------|---------------------|---------------------------------|-------------------------------|-----------------------------|-------------------------|---|--------------------|---------------------------------|--------------------|-------------------------|
| 01/09/2019 | 92.1984 | 5.7912 | 0.1600 | 0.8502 | 1.0102 | 39.5987 | 51.0367 | 208.6976 | 0.0000 | 0.0000 | | |
| 02/09/2019 | 92.1984 | 5.7912 | 0.1600 | 0.8502 | 1.0102 | 39.5987 | 51.0367 | 208.6976 | 0.0000 | 0.0000 | | |
| 03/09/2019 | 92.1984 | 5.7912 | 0.1600 | 0.8502 | 1.0102 | 39.5987 | 51.0367 | 208.6976 | 0.0000 | 0.0000 | | |
| 04/09/2019 | 92.1984 | 5.7912 | 0.1600 | 0.8502 | 1.0102 | 39.5987 | 51.0367 | 208.6976 | 0.0000 | 0.0000 | | |
| 05/09/2019 | 92.1984 | 5.7912 | 0.1600 | 0.8502 | 1.0102 | 39.5987 | 51.0367 | 208.6976 | 0.0000 | 0.0000 | | |
| 06/09/2019 | 92.1984 | 5.7912 | 0.1600 | 0.8502 | 1.0102 | 39.5987 | 51.0367 | 208.6976 | 0.0000 | 0.0000 | | |
| 07/09/2019 | 92.1984 | 5.7912 | 0.1600 | 0.8502 | 1.0102 | 39.5987 | 51.0367 | 208.6976 | 0.0000 | 0.0000 | | |
| 08/09/2019 | 92.1984 | 5.7912 | 0.1600 | 0.8502 | 1.0102 | 39.5987 | 51.0367 | 208.6976 | 0.0000 | 0.0000 | | |
| 09/09/2019 | 92.1984 | 5.7912 | 0.1600 | 0.8502 | 1.0102 | 39.5987 | 51.0367 | 208.6976 | 0.0000 | 0.0000 | | |
| 10/09/2019 | 92.1984 | 5.7912 | 0.1600 | 0.8502 | 1.0102 | 39.5987 | 51.0367 | 208.6976 | 0.0000 | 0.0000 | | |
| 11/09/2019 | 92.1984 | 5.7912 | 0.1600 | 0.8502 | 1.0102 | 39.5987 | 51.0367 | 208.6976 | 0.0000 | 0.0000 | | |
| 12/09/2019 | 92.1984 | 5.7912 | 0.1600 | 0.8502 | 1.0102 | 39.5987 | 51.0367 | 208.6976 | 0.0000 | 0.0000 | | |
| 13/09/2019 | 92.1984 | 5.7912 | 0.1600 | 0.8502 | 1.0102 | 39.5987 | 51.0367 | 208.6976 | 0.0000 | 0.0000 | | |
| 14/09/2019 | 92.1984 | 5.7912 | 0.1600 | 0.8502 | 1.0102 | 39.5987 | 51.0367 | 208.6976 | 0.0000 | 0.0000 | | |
| 15/09/2019 | 92.1984 | 5.7912 | 0.1600 | 0.8502 | 1.0102 | 39.5987 | 51.0367 | 208.6976 | 0.0000 | 0.0000 | | |
| 16/09/2019 | 92.1984 | 5.7912 | 0.1600 | 0.8502 | 1.0102 | 39.5987 | 51.0367 | 208.6976 | 0.0000 | 0.0000 | | |
| 17/09/2019 | 92.6275 | 5.7912 | 0.1628 | 0.8859 | 1.0488 | 39.5987 | 51.0367 | 208.6976 | 0.0000 | 0.0000 | | |
| 18/09/2019 | 92.6275 | 5.4631 | 0.1628 | 0.8859 | 1.0488 | 39.3957 | 50.9021 | 208.6976 | 0.0000 | 0.0000 | | |
| 19/09/2019 | 92.6275 | 5.4631 | 0.1628 | 0.8859 | 1.0488 | 39.3957 | 50.9021 | 208.6976 | 0.0000 | 0.0000 | | |
| 20/09/2019 | 92.6275 | 5.4631 | 0.1628 | 0.8859 | 1.0488 | 39.3957 | 50.9021 | 208.6976 | 0.0000 | 0.0000 | | |
| 21/09/2019 | 92.6275 | 5.4631 | 0.1628 | 0.8859 | 1.0488 | 39.3957 | 50.9021 | 208.6976 | 0.0000 | 0.0000 | | |
| 22/09/2019 | 92.6275 | 5.4631 | 0.1628 | 0.8859 | 1.0488 | 39.3957 | 50.9021 | 208.6976 | 0.0000 | 0.0000 | | |
| 23/09/2019 | 92.6275 | 5.4631 | 0.1628 | 0.8859 | 1.0488 | 39.3957 | 50.9021 | 208.6976 | 0.0000 | 0.0000 | | |
| 24/09/2019 | 92.6275 | 5.4631 | 0.1628 | 0.8859 | 1.0488 | 39.3957 | 50.9021 | 208.6976 | 0.0000 | 0.0000 | | |
| 25/09/2019 | 92.6275 | 5.4631 | 0.1628 | 0.8859 | 1.0488 | 39.3957 | 50.9021 | 208.6976 | 0.0000 | 0.0000 | | |
| 26/09/2019 | 92.6275 | 5.4631 | 0.1628 | 0.8859 | 1.0488 | 39.3957 | 50.9021 | 208.6976 | 0.0000 | 0.0000 | | |
| 27/09/2019 | 92.6275 | 5.4631 | 0.1628 | 0.8859 | 1.0488 | 39.3957 | 50.9021 | 208.6976 | 0.0000 | 0.0000 | | |
| 28/09/2019 | 92.6275 | 5.4631 | 0.1628 | 0.8859 | 1.0488 | 39.3957 | 50.9021 | 208.6976 | 0.0000 | 0.0000 | | |
| 29/09/2019 | 92.6275 | 5.4631 | 0.1628 | 0.8859 | 1.0488 | 39.3957 | 50.9021 | 208.6976 | 0.0000 | 0.0000 | | |
| 30/09/2019 | 92.7500 | 5.4631 | 0.1628 | 0.8859 | 1.0488 | 39.3957 | 50.9104 | 208.6976 | 0.0000 | 0.0000 | | |

*/ Los valores trimestrales se deberán reportar en los meses de marzo, junio, septiembre y diciembre de cada año, respecto del trimestre inmediato anterior.

| | | | | | | | | | | | | |
|-------------------|---------|--------|--------|--------|--------|---------|---------|----------|--------|--------|--|--|
| Mínimo | 92.1984 | 5.4631 | 0.1600 | 0.8502 | 1.0102 | 39.3957 | 50.9021 | 208.6976 | 0.0000 | 0.0000 | | |
| Promedios | 92.4027 | 5.6490 | 0.1613 | 0.8669 | 1.0282 | 39.5107 | 50.9787 | 208.6976 | 0.0000 | 0.0000 | | |
| Máximo | 92.7500 | 5.7912 | 0.1628 | 0.8859 | 1.0488 | 39.5987 | 51.0367 | 208.6976 | 0.0000 | 0.0000 | | |
| Desv. Est. | 0.2233 | 0.1654 | 0.0014 | 0.0181 | 0.0196 | 0.1023 | 0.0675 | 0.0000 | 0.0000 | 0.0000 | | |

Observaciones:

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL
(Registros máximos diarios)**



PERMISIONARIO: SISTEMA NACIONAL DE GASODUCTOS

PUNTO DE MEDICIÓN: V056 - CAMPONEJO

ZONA DE MEDICIÓN: RESTO DEL PAÍS

| FECHA: (dd/mm/aa) | Metano (%vol) | Etano (%vol) | Nitrógeno (%vol) | Bióxido de Carbono (%vol) | Total de inertes (%vol) | Poder calorífico (MJ/m ³) | Índice Wobbe (MJ/m ³) | Temperatura de rocío de hidrocarburos (°K) | Humedad (mg/m ³) | Acido sulfhídrico (mg/m ³) | Oxígeno (% vol) | Azufre Total (mg/m ³) |
|----------------------|------------------|-----------------|---------------------|---------------------------------|-------------------------------|--|--------------------------------------|---|---------------------------------|--|--------------------|--------------------------------------|
| 01/09/2019 | | | | | | | | | | | | |
| 02/09/2019 | | | | | | | | | | | | |
| 03/09/2019 | | | | | | | | | | | | |
| 04/09/2019 | | | | | | | | | | | | |
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*/ Los valores trimestrales se deberán reportar en los meses de marzo, junio, septiembre y diciembre de cada año, respecto del trimestre inmediato anterior.

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|------------|--|--|--|--|--|--|--|--|--|--|--|--|
| Mínimo | | | | | | | | | | | | |
| Promedios | | | | | | | | | | | | |
| Máximo | | | | | | | | | | | | |
| Desv. Est. | | | | | | | | | | | | |

Observaciones:

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL
(Registros mínimos diarios)**



PERMISIONARIO: _____ **SISTEMA NACIONAL DE GASODUCTOS**
PUNTO DE MEDICIÓN: _____ **V056 - CAMPONEJO**
ZONA DE MEDICIÓN: RESTO DEL PAÍS _____

| FECHA: (dd/mm/aa) | Metano (%vol) | Etano (%vol) | Nitrógeno (%vol) | Bióxido de Carbono (%vol) | Total de inertes (%vol) | Poder calorífico (MJ/m ³) | Índice Wobbe (MJ/m ³) | Temperatura de rocío de hidrocarburos (°K) | Humedad (mg/m ³) | Acido sulfhídrico (mg/m ³) | Oxígeno (% vol) | Azufre Total (mg/m ³) |
|----------------------|------------------|-----------------|---------------------|---------------------------------|-------------------------------|--|--------------------------------------|---|---------------------------------|--|--------------------|--------------------------------------|
| 01/09/2019 | | | | | | | | | | | | |
| 02/09/2019 | | | | | | | | | | | | |
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| 27/09/2019 | | | | | | | | | | | | |
| 28/09/2019 | | | | | | | | | | | | |
| 29/09/2019 | | | | | | | | | | | | |
| 30/09/2019 | | | | | | | | | | | | |

*/ Los valores trimestrales se deberán reportar en los meses de marzo, junio, septiembre y diciembre de cada año, respecto del trimestre inmediato anterior.

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|------------|--|--|--|--|--|--|--|--|--|--|--|--|
| Mínimo | | | | | | | | | | | | |
| Promedios | | | | | | | | | | | | |
| Máximo | | | | | | | | | | | | |
| Desv. Est. | | | | | | | | | | | | |

Observaciones:

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



PERMISIONARIO: _____ SISTEMA NACIONAL DE GASODUCTOS

PUNTO DE MEDICIÓN: _____ V059 - MAREOGRAFO

ZONA DE MEDICIÓN: RESTO DEL PAÍS

| FECHA: (dd/mm/aa) | Metano (%vol) | Etano (%vol) | Nitrógeno (%vol) | Bióxido de Carbono (%vol) | Total de inertes (%vol) | Poder calorífico (MJ/m ³) | Índice Wobbe (MJ/m ³) | Temperatura de rocío de hidrocarburos (°K) | Humedad (mg/m ³) | Acido sulfhídrico (mg/m ³) | Oxígeno (% vol) | Azufre Total (mg/m ³) |
|----------------------|------------------|-----------------|---------------------|---------------------------------|-------------------------------|--|--------------------------------------|---|---------------------------------|--|--------------------|--------------------------------------|
| 01/09/2019 | | | | | | | | | | | | |
| 02/09/2019 | | | | | | | | | | | | |
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| 08/09/2019 | | | | | | | | | | | | |
| 09/09/2019 | | | | | | | | | | | | |
| 10/09/2019 | | | | | | | | | | | | |
| 11/09/2019 | | | | | | | | | | | | |
| 12/09/2019 | | | | | | | | | | | | |
| 13/09/2019 | | | | | | | | | | | | |
| 14/09/2019 | | | | | | | | | | | | |
| 15/09/2019 | | | | | | | | | | | | |
| 16/09/2019 | | | | | | | | | | | | |
| 17/09/2019 | | | | | | | | | | | | |
| 18/09/2019 | | | | | | | | | | | | |
| 19/09/2019 | | | | | | | | | | | | |
| 20/09/2019 | | | | | | | | | | | | |
| 21/09/2019 | | | | | | | | | | | | |
| 22/09/2019 | | | | | | | | | | | | |
| 23/09/2019 | | | | | | | | | | | | |
| 24/09/2019 | | | | | | | | | | | | |
| 25/09/2019 | | | | | | | | | | | | |
| 26/09/2019 | | | | | | | | | | | | |
| 27/09/2019 | | | | | | | | | | | | |
| 28/09/2019 | | | | | | | | | | | | |
| 29/09/2019 | | | | | | | | | | | | |
| 30/09/2019 | | | | | | | | | | | | |

*/ Los valores trimestrales se deberán reportar en los meses de marzo, junio, septiembre y diciembre de cada año, respecto del trimestre inmediato anterior.

| | | | | | | | | | | | | |
|------------|--|--|--|--|--|--|--|--|--|--|--|--|
| Mínimo | | | | | | | | | | | | |
| Promedios | | | | | | | | | | | | |
| Máximo | | | | | | | | | | | | |
| Desv. Est. | | | | | | | | | | | | |

Observaciones:

Sin dato

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL
(Registros máximos diarios)**



PERMISIONARIO: SISTEMA NACIONAL DE GASODUCTOS

PUNTO DE MEDICIÓN: V059 - MAREOGRAFO

ZONA DE MEDICIÓN: RESTO DEL PAÍS

| FECHA: (dd/mm/aa) | Metano (%vol) | Etano (%vol) | Nitrógeno (%vol) | Bióxido de Carbono (%vol) | Total de inertes (%vol) | Poder calorífico (MJ/m ³) | Índice Wobbe (MJ/m ³) | Temperatura de rocío de hidrocarburos (°K) | Humedad (mg/m ³) | Acido sulfhídrico (mg/m ³) | Oxígeno (% vol) | Azufre Total (mg/m ³) |
|----------------------|------------------|-----------------|---------------------|---------------------------------|-------------------------------|--|--------------------------------------|---|---------------------------------|--|--------------------|--------------------------------------|
| 01/09/2019 | | | | | | | | | | | | |
| 02/09/2019 | | | | | | | | | | | | |
| 03/09/2019 | | | | | | | | | | | | |
| 04/09/2019 | | | | | | | | | | | | |
| 05/09/2019 | | | | | | | | | | | | |
| 06/09/2019 | | | | | | | | | | | | |
| 07/09/2019 | | | | | | | | | | | | |
| 08/09/2019 | | | | | | | | | | | | |
| 09/09/2019 | | | | | | | | | | | | |
| 10/09/2019 | | | | | | | | | | | | |
| 11/09/2019 | | | | | | | | | | | | |
| 12/09/2019 | | | | | | | | | | | | |
| 13/09/2019 | | | | | | | | | | | | |
| 14/09/2019 | | | | | | | | | | | | |
| 15/09/2019 | | | | | | | | | | | | |
| 16/09/2019 | | | | | | | | | | | | |
| 17/09/2019 | | | | | | | | | | | | |
| 18/09/2019 | | | | | | | | | | | | |
| 19/09/2019 | | | | | | | | | | | | |
| 20/09/2019 | | | | | | | | | | | | |
| 21/09/2019 | | | | | | | | | | | | |
| 22/09/2019 | | | | | | | | | | | | |
| 23/09/2019 | | | | | | | | | | | | |
| 24/09/2019 | | | | | | | | | | | | |
| 25/09/2019 | | | | | | | | | | | | |
| 26/09/2019 | | | | | | | | | | | | |
| 27/09/2019 | | | | | | | | | | | | |
| 28/09/2019 | | | | | | | | | | | | |
| 29/09/2019 | | | | | | | | | | | | |
| 30/09/2019 | | | | | | | | | | | | |

*/ Los valores trimestrales se deberán reportar en los meses de marzo, junio, septiembre y diciembre de cada año, respecto del trimestre inmediato anterior.

| | | | | | | | | | | | | |
|------------|--|--|--|--|--|--|--|--|--|--|--|--|
| Mínimo | | | | | | | | | | | | |
| Promedios | | | | | | | | | | | | |
| Máximo | | | | | | | | | | | | |
| Desv. Est. | | | | | | | | | | | | |

Observaciones:

Sin dato

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL
(Registros mínimos diarios)**



PERMISIONARIO: SISTEMA NACIONAL DE GASODUCTOS
PUNTO DE MEDICIÓN: V059 - MAREOGRAFO
ZONA DE MEDICIÓN: RESTO DEL PAÍS

| FECHA: (dd/mm/aa) | Metano (%vol) | Etano (%vol) | Nitrógeno (%vol) | Bióxido de Carbono (%vol) | Total de inertes (%vol) | Poder calorífico (MJ/m ³) | Índice Wobbe (MJ/m ³) | Temperatura de rocío de hidrocarburos (°K) | Humedad (mg/m ³) | Acido sulfhídrico (mg/m ³) | Oxígeno (% vol) | Azufre Total (mg/m ³) |
|----------------------|------------------|-----------------|---------------------|---------------------------------|-------------------------------|--|--------------------------------------|---|---------------------------------|--|--------------------|--------------------------------------|
| 01/09/2019 | | | | | | | | | | | | |
| 02/09/2019 | | | | | | | | | | | | |
| 03/09/2019 | | | | | | | | | | | | |
| 04/09/2019 | | | | | | | | | | | | |
| 05/09/2019 | | | | | | | | | | | | |
| 06/09/2019 | | | | | | | | | | | | |
| 07/09/2019 | | | | | | | | | | | | |
| 08/09/2019 | | | | | | | | | | | | |
| 09/09/2019 | | | | | | | | | | | | |
| 10/09/2019 | | | | | | | | | | | | |
| 11/09/2019 | | | | | | | | | | | | |
| 12/09/2019 | | | | | | | | | | | | |
| 13/09/2019 | | | | | | | | | | | | |
| 14/09/2019 | | | | | | | | | | | | |
| 15/09/2019 | | | | | | | | | | | | |
| 16/09/2019 | | | | | | | | | | | | |
| 17/09/2019 | | | | | | | | | | | | |
| 18/09/2019 | | | | | | | | | | | | |
| 19/09/2019 | | | | | | | | | | | | |
| 20/09/2019 | | | | | | | | | | | | |
| 21/09/2019 | | | | | | | | | | | | |
| 22/09/2019 | | | | | | | | | | | | |
| 23/09/2019 | | | | | | | | | | | | |
| 24/09/2019 | | | | | | | | | | | | |
| 25/09/2019 | | | | | | | | | | | | |
| 26/09/2019 | | | | | | | | | | | | |
| 27/09/2019 | | | | | | | | | | | | |
| 28/09/2019 | | | | | | | | | | | | |
| 29/09/2019 | | | | | | | | | | | | |
| 30/09/2019 | | | | | | | | | | | | |

*/ Los valores trimestrales se deberán reportar en los meses de marzo, junio, septiembre y diciembre de cada año, respecto del trimestre inmediato anterior.

| | | | | | | | | | | | | |
|------------|--|--|--|--|--|--|--|--|--|--|--|--|
| Mínimo | | | | | | | | | | | | |
| Promedios | | | | | | | | | | | | |
| Máximo | | | | | | | | | | | | |
| Desv. Est. | | | | | | | | | | | | |

Observaciones: Sin dato

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



PERMISIONARIO:

GASODUCTOS DEL NORESTE, S. DE R.L. DE C.V.

PUNTO DE MEDICIÓN:

V061 - RAMONES

ZONA DE MEDICIÓN: RESTO DEL PAÍS

| FECHA: (dd/mm/aa) | Metano (%vol) | Etano (%vol) | Nitrógeno (%vol) | Bióxido de Carbono (%vol) | Total de inertes (%vol) | Poder calorífico (MJ/m ³) | Índice Wobbe (MJ/m ³) | Temperatura de rocío de hidrocarburos (°K) | Humedad (mg/m ³) | Acido sulfhídrico (mg/m ³) | Oxígeno (% vol) | Azufre Total (mg/m ³) |
|----------------------|------------------|-----------------|---------------------|---------------------------------|-------------------------------|--|--------------------------------------|---|---------------------------------|--|--------------------|--------------------------------------|
| 01/09/2019 | 94.8402 | 3.7647 | 0.4881 | 0.7005 | 1.1886 | 38.5382 | 50.4154 | 247.7764 | 0.0000 | 0.0000 | N.D. | Menor a |
| 02/09/2019 | 95.3849 | 3.1956 | 0.5891 | 0.6600 | 1.2492 | 38.3286 | 50.2775 | 241.0647 | 0.0000 | 0.0000 | | |
| 03/09/2019 | 95.3918 | 3.1629 | 0.5584 | 0.7030 | 1.2614 | 38.3265 | 50.2604 | 247.3787 | 0.0000 | 0.0000 | | |
| 04/09/2019 | 95.2934 | 3.2915 | 0.4672 | 0.7414 | 1.2086 | 38.4094 | 50.3226 | 254.2417 | 0.0000 | 0.0000 | | |
| 05/09/2019 | 95.3490 | 3.2330 | 0.4697 | 0.7521 | 1.2219 | 38.3692 | 50.2912 | 249.8671 | 0.0000 | 0.0000 | | |
| 06/09/2019 | 95.2703 | 3.2879 | 0.4934 | 0.7352 | 1.2286 | 38.3926 | 50.3055 | 249.0371 | 0.0000 | 0.0000 | | |
| 07/09/2019 | 95.1391 | 3.4274 | 0.5674 | 0.6542 | 1.2216 | 38.4328 | 50.3510 | 247.3122 | 0.0000 | 0.0000 | | |
| 08/09/2019 | 95.2172 | 3.3234 | 0.5639 | 0.6876 | 1.2515 | 38.3912 | 50.3056 | 248.7373 | 0.0000 | 0.0000 | | |
| 09/09/2019 | 95.0732 | 3.4312 | 0.5251 | 0.7284 | 1.2534 | 38.4444 | 50.3253 | 249.6627 | 0.0000 | 0.0000 | | |
| 10/09/2019 | 95.0093 | 3.5258 | 0.5587 | 0.6966 | 1.2553 | 38.4480 | 50.3342 | 245.0098 | 0.0000 | 0.0000 | | |
| 11/09/2019 | 94.9785 | 3.6288 | 0.5691 | 0.6318 | 1.2009 | 38.4820 | 50.3942 | 241.7243 | 0.0000 | 0.0000 | | |
| 12/09/2019 | 95.0381 | 3.6063 | 0.5244 | 0.6443 | 1.1687 | 38.4855 | 50.4080 | 242.6259 | 0.0000 | 0.0000 | | |
| 13/09/2019 | 95.0064 | 3.6094 | 0.5013 | 0.6809 | 1.1821 | 38.4927 | 50.3971 | 243.2893 | 0.0000 | 0.0000 | | |
| 14/09/2019 | 95.1805 | 3.4297 | 0.5207 | 0.6841 | 1.2048 | 38.4218 | 50.3455 | 243.7263 | 0.0000 | 0.0000 | | |
| 15/09/2019 | 95.3556 | 3.3200 | 0.5554 | 0.6015 | 1.1570 | 38.3953 | 50.3721 | 240.7550 | 0.0000 | 0.0000 | | |
| 16/09/2019 | 95.2935 | 3.3724 | 0.5827 | 0.5880 | 1.1706 | 38.4015 | 50.3727 | 240.4993 | 0.0000 | 0.0000 | | |
| 17/09/2019 | 94.9662 | 3.7962 | 0.5323 | 0.5474 | 1.0797 | 38.5509 | 50.5095 | 234.7809 | 0.0000 | 0.0000 | | |
| 18/09/2019 | 95.3577 | 3.2645 | 0.5320 | 0.6877 | 1.2197 | 38.3463 | 50.2948 | 238.0828 | 0.0000 | 0.0000 | | |
| 19/09/2019 | 95.1836 | 3.4073 | 0.5971 | 0.6358 | 1.2328 | 38.3952 | 50.3290 | 241.1131 | 0.0000 | 0.0000 | | |
| 20/09/2019 | 95.1869 | 3.3594 | 0.6586 | 0.6281 | 1.2867 | 38.3537 | 50.2825 | 239.5932 | 0.0000 | 0.0000 | | |
| 21/09/2019 | 95.0724 | 3.4671 | 0.6372 | 0.6311 | 1.2683 | 38.4115 | 50.3231 | 242.1041 | 0.0000 | 0.0000 | | |
| 22/09/2019 | 95.2645 | 3.3269 | 0.6066 | 0.6380 | 1.2446 | 38.3607 | 50.3034 | 242.9516 | 0.0000 | 0.0000 | | |
| 23/09/2019 | 95.3782 | 3.2223 | 0.5167 | 0.7275 | 1.2442 | 38.3253 | 50.2620 | 236.1702 | 0.0000 | 0.0000 | | |
| 24/09/2019 | 95.5031 | 3.1230 | 0.5281 | 0.6675 | 1.1956 | 38.3323 | 50.3024 | 242.0419 | 0.0000 | 0.0000 | | |
| 25/09/2019 | 95.4063 | 3.2044 | 0.5688 | 0.6523 | 1.2211 | 38.3375 | 50.2974 | 240.6956 | 0.0000 | 0.0000 | | |
| 26/09/2019 | 95.3058 | 3.3136 | 0.5482 | 0.6625 | 1.2107 | 38.3727 | 50.3199 | 240.5509 | 0.0000 | 0.0000 | | |
| 27/09/2019 | 94.9806 | 3.6433 | 0.6600 | 0.5417 | 1.2018 | 38.4694 | 50.4083 | 227.8536 | 0.0000 | 0.0000 | | |
| 28/09/2019 | 95.0577 | 3.5521 | 0.6437 | 0.5982 | 1.2419 | 38.4103 | 50.3428 | 219.2909 | 0.0000 | 0.0000 | | |
| 29/09/2019 | 95.3246 | 3.2266 | 0.6405 | 0.6817 | 1.3222 | 38.2728 | 50.2073 | 205.6200 | 0.0000 | 0.0000 | | |
| 30/09/2019 | 95.2684 | 3.3505 | 0.5507 | 0.6889 | 1.2396 | 38.3501 | 50.2876 | 210.4171 | 0.0000 | 0.0000 | | |

*/ Los valores trimestrales se deberán reportar en los meses de marzo, junio, septiembre y diciembre de cada año, respecto del trimestre inmediato anterior.

| | | | | | | | | | | | | |
|-------------------|---------|--------|--------|--------|--------|---------|---------|----------|--------|--------|--|--|
| Mínimo | 94.8402 | 3.1230 | 0.4672 | 0.5417 | 1.0797 | 38.2728 | 50.2073 | 205.6200 | 0.0000 | 0.0000 | | |
| Promedios | 95.2026 | 3.3956 | 0.5585 | 0.6626 | 1.2211 | 38.4016 | 50.3316 | 239.7991 | 0.0000 | 0.0000 | | |
| Máximo | 95.5031 | 3.7962 | 0.6600 | 0.7521 | 1.3222 | 38.5509 | 50.5095 | 254.2417 | 0.0000 | 0.0000 | | |
| Desv. Est. | 0.1666 | 0.1770 | 0.0534 | 0.0531 | 0.0448 | 0.0662 | 0.0595 | 10.9529 | 0.0000 | 0.0000 | | |

Observaciones:

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL
(Registros máximos diarios)**



PERMISIONARIO: GASODUCTOS DEL NORESTE, S. DE R.L. DE C.V.

PUNTO DE MEDICIÓN: V061 - RAMONES

ZONA DE MEDICIÓN: RESTO DEL PAÍS

| FECHA: (dd/mm/aa) | Metano (%vol) | Etano (%vol) | Nitrógeno (%vol) | Bióxido de Carbono (%vol) | Total de inertes (%vol) | Poder calorífico (MJ/m ³) | Índice Wobbe (MJ/m ³) | Temperatura de rocío de hidrocarburos (°K) | Humedad (mg/m ³) | Acido sulfhídrico (mg/m ³) | Oxígeno (% vol) | Azufre Total (mg/m ³) |
|----------------------|------------------|-----------------|---------------------|---------------------------------|-------------------------------|--|--------------------------------------|---|---------------------------------|--|--------------------|--------------------------------------|
| 01/09/2019 | 95.0465 | 4.0459 | 0.5170 | 0.7424 | 1.2358 | 38.6055 | 50.4681 | 250.5299 | 0.0000 | 0.0000 | | |
| 02/09/2019 | 95.5998 | 3.6386 | 0.6253 | 0.6966 | 1.2912 | 38.5058 | 50.4314 | 246.8273 | 0.0000 | 0.0000 | | |
| 03/09/2019 | 95.5775 | 3.2878 | 0.6050 | 0.7301 | 1.2841 | 38.3971 | 50.3101 | 254.5675 | 0.0000 | 0.0000 | | |
| 04/09/2019 | 95.3993 | 3.4402 | 0.5591 | 0.8262 | 1.2675 | 38.4885 | 50.3832 | 264.7094 | 0.0000 | 0.0000 | | |
| 05/09/2019 | 95.4337 | 3.4315 | 0.5200 | 0.8174 | 1.2931 | 38.4232 | 50.3712 | 252.3240 | 0.0000 | 0.0000 | | |
| 06/09/2019 | 95.3656 | 3.3616 | 0.5257 | 0.8470 | 1.3106 | 38.4669 | 50.3653 | 250.0062 | 0.0000 | 0.0000 | | |
| 07/09/2019 | 95.2993 | 3.6060 | 0.5921 | 0.7292 | 1.2611 | 38.4865 | 50.4035 | 249.2554 | 0.0000 | 0.0000 | | |
| 08/09/2019 | 95.4004 | 3.4912 | 0.5978 | 0.7500 | 1.3257 | 38.4696 | 50.3565 | 249.5962 | 0.0000 | 0.0000 | | |
| 09/09/2019 | 95.1301 | 3.4773 | 0.5427 | 0.7575 | 1.2740 | 38.4553 | 50.3559 | 250.0347 | 0.0000 | 0.0000 | | |
| 10/09/2019 | 95.1225 | 3.6484 | 0.5803 | 0.7530 | 1.3021 | 38.5213 | 50.3756 | 250.2505 | 0.0000 | 0.0000 | | |
| 11/09/2019 | 95.0801 | 3.7626 | 0.6023 | 0.6743 | 1.2341 | 38.5283 | 50.4464 | 243.8624 | 0.0000 | 0.0000 | | |
| 12/09/2019 | 95.1830 | 3.8045 | 0.5751 | 0.7015 | 1.2184 | 38.5678 | 50.5065 | 243.4098 | 0.0000 | 0.0000 | | |
| 13/09/2019 | 95.3331 | 3.8434 | 0.6527 | 0.7296 | 1.2595 | 38.5801 | 50.4633 | 244.9406 | 0.0000 | 0.0000 | | |
| 14/09/2019 | 95.3461 | 3.6418 | 0.5381 | 0.7219 | 1.2479 | 38.4872 | 50.4032 | 244.6087 | 0.0000 | 0.0000 | | |
| 15/09/2019 | 95.4731 | 3.4130 | 0.5710 | 0.6751 | 1.2084 | 38.4209 | 50.4015 | 242.6591 | 0.0000 | 0.0000 | | |
| 16/09/2019 | 95.4131 | 3.5899 | 0.6727 | 0.6387 | 1.2284 | 38.4828 | 50.4744 | 241.7106 | 0.0000 | 0.0000 | | |
| 17/09/2019 | 95.2198 | 4.3543 | 0.7426 | 0.6060 | 1.2622 | 38.7707 | 50.7108 | 240.1848 | 0.0000 | 0.0000 | | |
| 18/09/2019 | 95.5430 | 3.5230 | 0.6124 | 0.8568 | 1.3528 | 38.4338 | 50.3817 | 240.0165 | 0.0000 | 0.0000 | | |
| 19/09/2019 | 95.4483 | 3.7166 | 0.7761 | 0.7234 | 1.3307 | 38.5078 | 50.4299 | 242.6539 | 0.0000 | 0.0000 | | |
| 20/09/2019 | 95.4687 | 3.7111 | 0.7423 | 0.7328 | 1.3441 | 38.4634 | 50.3552 | 241.6305 | 0.0000 | 0.0000 | | |
| 21/09/2019 | 95.5148 | 3.9801 | 0.7511 | 0.7315 | 1.3568 | 38.5784 | 50.4588 | 245.3453 | 0.0000 | 0.0000 | | |
| 22/09/2019 | 95.4858 | 3.4784 | 0.7190 | 0.6972 | 1.2915 | 38.4247 | 50.3673 | 244.2878 | 0.0000 | 0.0000 | | |
| 23/09/2019 | 95.6837 | 4.9282 | 0.6205 | 1.1507 | 1.3306 | 38.7059 | 50.3412 | 242.7073 | 0.0000 | 0.0000 | | |
| 24/09/2019 | 95.7171 | 3.2806 | 0.6134 | 0.7250 | 1.2358 | 38.4287 | 50.3752 | 244.8961 | 0.0000 | 0.0000 | | |
| 25/09/2019 | 95.6653 | 3.4397 | 0.6404 | 0.7137 | 1.3009 | 38.4514 | 50.4027 | 243.2076 | 0.0000 | 0.0000 | | |
| 26/09/2019 | 95.7051 | 3.6475 | 0.6520 | 0.7558 | 1.2847 | 38.5009 | 50.4623 | 242.1064 | 0.0000 | 0.0000 | | |
| 27/09/2019 | 95.1677 | 3.8451 | 0.7171 | 0.5866 | 1.2847 | 38.6046 | 50.4865 | 240.9500 | 0.0000 | 0.0000 | | |
| 28/09/2019 | 95.1617 | 3.7118 | 0.6777 | 0.6551 | 1.2976 | 38.4733 | 50.4122 | 229.3724 | 0.0000 | 0.0000 | | |
| 29/09/2019 | 95.4380 | 3.3136 | 0.7116 | 0.7023 | 1.3825 | 38.3084 | 50.2501 | 219.0948 | 0.0000 | 0.0000 | | |
| 30/09/2019 | 95.4099 | 3.4334 | 0.6559 | 0.7196 | 1.3198 | 38.3873 | 50.3249 | 222.8558 | 0.0000 | 0.0000 | | |

*/ Los valores trimestrales se deberán reportar en los meses de marzo, junio, septiembre y diciembre de cada año, respecto del trimestre inmediato anterior.

| | | | | | | | | | | | | |
|-------------------|---------|--------|--------|--------|--------|---------|---------|----------|--------|--------|--|--|
| Mínimo | 95.0465 | 3.2806 | 0.5170 | 0.5866 | 1.2084 | 38.3084 | 50.2501 | 219.0948 | 0.0000 | 0.0000 | | |
| Promedios | 95.3944 | 3.6616 | 0.6303 | 0.7382 | 1.2872 | 38.4975 | 50.4092 | 243.9534 | 0.0000 | 0.0000 | | |
| Máximo | 95.7171 | 4.9282 | 0.7761 | 1.1507 | 1.3825 | 38.7707 | 50.7108 | 264.7094 | 0.0000 | 0.0000 | | |
| Desv. Est. | 0.1910 | 0.3386 | 0.0742 | 0.0990 | 0.0438 | 0.0933 | 0.0807 | 8.6635 | 0.0000 | 0.0000 | | |

Observaciones:

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL
(Registros minimos diarios)**



PERMISIONARIO: GASODUCTOS DEL NORESTE, S. DE R.L. DE C.V.
PUNTO DE MEDICIÓN: V061 - RAMONES
ZONA DE MEDICIÓN: RESTO DEL PAÍS

| FECHA: (dd/mm/aa) | Metano (%vol) | Etano (%vol) | Nitrógeno (%vol) | Bióxido de Carbono (%vol) | Total de inertes (%vol) | Poder calorífico (MJ/m ³) | Índice Wobbe (MJ/m ³) | Temperatura de rocío de hidrocarburos (°K) | Humedad (mg/m ³) | Acido sulfhídrico (mg/m ³) | Oxígeno (% vol) | Azufre Total (mg/m ³) |
|----------------------|------------------|-----------------|---------------------|---------------------------------|-------------------------------|--|--------------------------------------|---|---------------------------------|--|--------------------|--------------------------------------|
| 01/09/2019 | 94.5998 | 3.5881 | 0.4529 | 0.6681 | 1.1256 | 38.4697 | 50.3567 | 245.4310 | 0.0000 | 0.0000 | | |
| 02/09/2019 | 95.0326 | 2.9473 | 0.4949 | 0.6355 | 1.1416 | 38.2494 | 50.2122 | 232.3786 | 0.0000 | 0.0000 | | |
| 03/09/2019 | 95.2629 | 2.9838 | 0.5218 | 0.6526 | 1.2419 | 38.2756 | 50.2340 | 246.2626 | 0.0000 | 0.0000 | | |
| 04/09/2019 | 95.1617 | 3.1644 | 0.4327 | 0.7010 | 1.1484 | 38.3329 | 50.2383 | 247.2876 | 0.0000 | 0.0000 | | |
| 05/09/2019 | 95.1764 | 3.1358 | 0.4487 | 0.6850 | 1.1401 | 38.3038 | 50.2056 | 247.1648 | 0.0000 | 0.0000 | | |
| 06/09/2019 | 95.1261 | 3.2227 | 0.4637 | 0.6826 | 1.1526 | 38.3614 | 50.2373 | 247.2980 | 0.0000 | 0.0000 | | |
| 07/09/2019 | 94.9939 | 3.2195 | 0.5231 | 0.5949 | 1.1864 | 38.3646 | 50.2859 | 244.5683 | 0.0000 | 0.0000 | | |
| 08/09/2019 | 95.0257 | 3.1449 | 0.5363 | 0.6614 | 1.2128 | 38.3191 | 50.2265 | 247.4110 | 0.0000 | 0.0000 | | |
| 09/09/2019 | 95.0268 | 3.3862 | 0.5092 | 0.6884 | 1.2212 | 38.4253 | 50.3083 | 249.2712 | 0.0000 | 0.0000 | | |
| 10/09/2019 | 94.8396 | 3.4192 | 0.5366 | 0.6675 | 1.2291 | 38.4280 | 50.2897 | 244.1164 | 0.0000 | 0.0000 | | |
| 11/09/2019 | 94.8503 | 3.5081 | 0.5376 | 0.5947 | 1.1602 | 38.4470 | 50.3526 | 239.1444 | 0.0000 | 0.0000 | | |
| 12/09/2019 | 94.8469 | 3.4382 | 0.4642 | 0.5491 | 1.1057 | 38.4127 | 50.3370 | 241.2306 | 0.0000 | 0.0000 | | |
| 13/09/2019 | 94.7565 | 3.3464 | 0.4218 | 0.5985 | 1.1227 | 38.4092 | 50.3552 | 241.9462 | 0.0000 | 0.0000 | | |
| 14/09/2019 | 94.9704 | 3.2870 | 0.4867 | 0.6516 | 1.1638 | 38.3717 | 50.2897 | 243.0224 | 0.0000 | 0.0000 | | |
| 15/09/2019 | 95.2182 | 3.2160 | 0.5330 | 0.5706 | 1.1342 | 38.3632 | 50.3335 | 239.2983 | 0.0000 | 0.0000 | | |
| 16/09/2019 | 95.0948 | 3.2220 | 0.5553 | 0.5026 | 1.0839 | 38.3481 | 50.3113 | 238.3421 | 0.0000 | 0.0000 | | |
| 17/09/2019 | 94.5337 | 3.4063 | 0.3794 | 0.4830 | 0.9284 | 38.3772 | 50.3450 | 223.7808 | 0.0000 | 0.0000 | | |
| 18/09/2019 | 95.0782 | 3.0796 | 0.4781 | 0.5854 | 1.1347 | 38.2428 | 50.1341 | 232.4200 | 0.0000 | 0.0000 | | |
| 19/09/2019 | 94.9440 | 3.0610 | 0.5196 | 0.5545 | 1.1645 | 38.2441 | 50.2142 | 238.8747 | 0.0000 | 0.0000 | | |
| 20/09/2019 | 94.8616 | 3.0809 | 0.5509 | 0.5701 | 1.2374 | 38.2614 | 50.2079 | 237.5700 | 0.0000 | 0.0000 | | |
| 21/09/2019 | 94.6440 | 2.9554 | 0.5824 | 0.5594 | 1.1892 | 38.2188 | 50.1482 | 238.2554 | 0.0000 | 0.0000 | | |
| 22/09/2019 | 95.1646 | 3.1040 | 0.4913 | 0.5577 | 1.1754 | 38.2847 | 50.2400 | 241.8214 | 0.0000 | 0.0000 | | |
| 23/09/2019 | 93.6920 | 2.9268 | 0.1799 | 0.6454 | 1.1833 | 38.2468 | 50.2137 | 204.0045 | 0.0000 | 0.0000 | | |
| 24/09/2019 | 95.3331 | 2.8772 | 0.4908 | 0.6000 | 1.1705 | 38.2451 | 50.2215 | 240.2253 | 0.0000 | 0.0000 | | |
| 25/09/2019 | 95.1545 | 2.9233 | 0.4871 | 0.5677 | 1.1354 | 38.2314 | 50.2040 | 238.4017 | 0.0000 | 0.0000 | | |
| 26/09/2019 | 94.9561 | 2.9199 | 0.4925 | 0.5226 | 1.1310 | 38.2595 | 50.2247 | 237.7253 | 0.0000 | 0.0000 | | |
| 27/09/2019 | 94.7088 | 3.4755 | 0.5978 | 0.4869 | 1.1651 | 38.4002 | 50.3437 | 210.8977 | 0.0000 | 0.0000 | | |
| 28/09/2019 | 94.9179 | 3.4163 | 0.6296 | 0.5427 | 1.1900 | 38.3460 | 50.2782 | 206.2442 | 0.0000 | 0.0000 | | |
| 29/09/2019 | 95.1756 | 3.1279 | 0.6113 | 0.6479 | 1.2802 | 38.2222 | 50.1517 | 199.6454 | 0.0000 | 0.0000 | | |
| 30/09/2019 | 95.1315 | 3.2350 | 0.4947 | 0.6540 | 1.1981 | 38.2830 | 50.2183 | 200.2517 | 0.0000 | 0.0000 | | |

*/ Los valores trimestrales se deberán reportar en los meses de marzo, junio, septiembre y diciembre de cada año, respecto del trimestre inmediato anterior.

| | | | | | | | | | | | | |
|-------------------|---------|--------|--------|--------|--------|---------|---------|----------|--------|--------|--|--|
| Mínimo | 93.6920 | 2.8772 | 0.1799 | 0.4830 | 0.9284 | 38.2188 | 50.1341 | 199.6454 | 0.0000 | 0.0000 | | |
| Promedios | 94.9426 | 3.1940 | 0.4968 | 0.6027 | 1.1618 | 38.3248 | 50.2573 | 234.8097 | 0.0000 | 0.0000 | | |
| Máximo | 95.3331 | 3.5881 | 0.6296 | 0.7010 | 1.2802 | 38.4697 | 50.3567 | 249.2712 | 0.0000 | 0.0000 | | |
| Desv. Est. | 0.3097 | 0.1997 | 0.0817 | 0.0630 | 0.0621 | 0.0752 | 0.0652 | 14.9779 | 0.0000 | 0.0000 | | |

Observaciones:

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



PERMISIONARIO: ARGÜELLES PIPELINE S. DE R.L. DE C.V.

PUNTO DE MEDICIÓN: V067 - IMPENERGT

ZONA DE MEDICIÓN: RESTO DEL PAÍS

| FECHA: (dd/mm/aa) | Metano (%vol) | Etano (%vol) | Nitrógeno (%vol) | Bióxido de Carbono (%vol) | Total de inertes (%vol) | Poder calorífico (MJ/m ³) | Índice Wobbe (MJ/m ³) | Temperatura de rocío de hidrocarburos (°K) | Humedad (mg/m ³) | Acido sulfhídrico (mg/m ³) | Oxígeno (% vol) | Azufre Total (mg/m ³) |
|----------------------|------------------|-----------------|---------------------|---------------------------------|-------------------------------|--|--------------------------------------|---|---------------------------------|--|--------------------|--------------------------------------|
| 01/09/2019 | | | | | | | | | | | | |
| 02/09/2019 | | | | | | | | | | | | |
| 03/09/2019 | | | | | | | | | | | | |
| 04/09/2019 | | | | | | | | | | | | |
| 05/09/2019 | | | | | | | | | | | | |
| 06/09/2019 | | | | | | | | | | | | |
| 07/09/2019 | | | | | | | | | | | | |
| 08/09/2019 | | | | | | | | | | | | |
| 09/09/2019 | | | | | | | | | | | | |
| 10/09/2019 | | | | | | | | | | | | |
| 11/09/2019 | | | | | | | | | | | | |
| 12/09/2019 | | | | | | | | | | | | |
| 13/09/2019 | | | | | | | | | | | | |
| 14/09/2019 | | | | | | | | | | | | |
| 15/09/2019 | | | | | | | | | | | | |
| 16/09/2019 | | | | | | | | | | | | |
| 17/09/2019 | | | | | | | | | | | | |
| 18/09/2019 | | | | | | | | | | | | |
| 19/09/2019 | | | | | | | | | | | | |
| 20/09/2019 | | | | | | | | | | | | |
| 21/09/2019 | | | | | | | | | | | | |
| 22/09/2019 | | | | | | | | | | | | |
| 23/09/2019 | | | | | | | | | | | | |
| 24/09/2019 | | | | | | | | | | | | |
| 25/09/2019 | | | | | | | | | | | | |
| 26/09/2019 | | | | | | | | | | | | |
| 27/09/2019 | | | | | | | | | | | | |
| 28/09/2019 | | | | | | | | | | | | |
| 29/09/2019 | | | | | | | | | | | | |
| 30/09/2019 | | | | | | | | | | | | |

*/ Los valores trimestrales se deberán reportar en los meses de marzo, junio, septiembre y diciembre de cada año, respecto del trimestre inmediato anterior.

| | | | | | | | | | | | | |
|-------------------|--|--|--|--|--|--|--|--|--|--|--|--|
| Mínimo | | | | | | | | | | | | |
| Promedios | | | | | | | | | | | | |
| Máximo | | | | | | | | | | | | |
| Desv. Est. | | | | | | | | | | | | |

Observaciones:

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL
(Registros máximos diarios)**



PERMISIONARIO: ARGÜELLES PIPELINE S. DE R.L. DE C.V.

PUNTO DE MEDICIÓN: V067 - IMPENERGT

ZONA DE MEDICIÓN: RESTO DEL PAÍS

| FECHA: (dd/mm/aa) | Metano (%vol) | Etano (%vol) | Nitrógeno (%vol) | Bióxido de Carbono (%vol) | Total de inertes (%vol) | Poder calorífico (MJ/m ³) | Índice Wobbe (MJ/m ³) | Temperatura de rocío de hidrocarburos (°K) | Humedad (mg/m ³) | Acido sulfhídrico (mg/m ³) | Oxígeno (% vol) | Azufre Total (mg/m ³) |
|----------------------|------------------|-----------------|---------------------|---------------------------------|-------------------------------|--|--------------------------------------|---|---------------------------------|--|--------------------|--------------------------------------|
| 01/09/2019 | | | | | | | | | | | | |
| 02/09/2019 | | | | | | | | | | | | |
| 03/09/2019 | | | | | | | | | | | | |
| 04/09/2019 | | | | | | | | | | | | |
| 05/09/2019 | | | | | | | | | | | | |
| 06/09/2019 | | | | | | | | | | | | |
| 07/09/2019 | | | | | | | | | | | | |
| 08/09/2019 | | | | | | | | | | | | |
| 09/09/2019 | | | | | | | | | | | | |
| 10/09/2019 | | | | | | | | | | | | |
| 11/09/2019 | | | | | | | | | | | | |
| 12/09/2019 | | | | | | | | | | | | |
| 13/09/2019 | | | | | | | | | | | | |
| 14/09/2019 | | | | | | | | | | | | |
| 15/09/2019 | | | | | | | | | | | | |
| 16/09/2019 | | | | | | | | | | | | |
| 17/09/2019 | | | | | | | | | | | | |
| 18/09/2019 | | | | | | | | | | | | |
| 19/09/2019 | | | | | | | | | | | | |
| 20/09/2019 | | | | | | | | | | | | |
| 21/09/2019 | | | | | | | | | | | | |
| 22/09/2019 | | | | | | | | | | | | |
| 23/09/2019 | | | | | | | | | | | | |
| 24/09/2019 | | | | | | | | | | | | |
| 25/09/2019 | | | | | | | | | | | | |
| 26/09/2019 | | | | | | | | | | | | |
| 27/09/2019 | | | | | | | | | | | | |
| 28/09/2019 | | | | | | | | | | | | |
| 29/09/2019 | | | | | | | | | | | | |
| 30/09/2019 | | | | | | | | | | | | |

*/ Los valores trimestrales se deberán reportar en los meses de marzo, junio, septiembre y diciembre de cada año, respecto del trimestre inmediato anterior.

| | | | | | | | | | | | | |
|------------|--|--|--|--|--|--|--|--|--|--|--|--|
| Mínimo | | | | | | | | | | | | |
| Promedios | | | | | | | | | | | | |
| Máximo | | | | | | | | | | | | |
| Desv. Est. | | | | | | | | | | | | |

Observaciones:

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL
(Registros mínimos diarios)**



PERMISIONARIO: ARGÜELLES PIPELINE S. DE R.L. DE C.V.
PUNTO DE MEDICIÓN: V067 - IMPENERGT
ZONA DE MEDICIÓN: RESTO DEL PAÍS

| FECHA: (dd/mm/aa) | Metano (%vol) | Etano (%vol) | Nitrógeno (%vol) | Bióxido de Carbono (%vol) | Total de inertes (%vol) | Poder calorífico (MJ/m ³) | Índice Wobbe (MJ/m ³) | Temperatura de rocío de hidrocarburos (°K) | Humedad (mg/m ³) | Acido sulfhídrico (mg/m ³) | Oxígeno (% vol) | Azufre Total (mg/m ³) |
|----------------------|------------------|-----------------|---------------------|------------------------------|----------------------------|--|--------------------------------------|---|---------------------------------|---|--------------------|--------------------------------------|
| 01/09/2019 | | | | | | | | | | | | |
| 02/09/2019 | | | | | | | | | | | | |
| 03/09/2019 | | | | | | | | | | | | |
| 04/09/2019 | | | | | | | | | | | | |
| 05/09/2019 | | | | | | | | | | | | |
| 06/09/2019 | | | | | | | | | | | | |
| 07/09/2019 | | | | | | | | | | | | |
| 08/09/2019 | | | | | | | | | | | | |
| 09/09/2019 | | | | | | | | | | | | |
| 10/09/2019 | | | | | | | | | | | | |
| 11/09/2019 | | | | | | | | | | | | |
| 12/09/2019 | | | | | | | | | | | | |
| 13/09/2019 | | | | | | | | | | | | |
| 14/09/2019 | | | | | | | | | | | | |
| 15/09/2019 | | | | | | | | | | | | |
| 16/09/2019 | | | | | | | | | | | | |
| 17/09/2019 | | | | | | | | | | | | |
| 18/09/2019 | | | | | | | | | | | | |
| 19/09/2019 | | | | | | | | | | | | |
| 20/09/2019 | | | | | | | | | | | | |
| 21/09/2019 | | | | | | | | | | | | |
| 22/09/2019 | | | | | | | | | | | | |
| 23/09/2019 | | | | | | | | | | | | |
| 24/09/2019 | | | | | | | | | | | | |
| 25/09/2019 | | | | | | | | | | | | |
| 26/09/2019 | | | | | | | | | | | | |
| 27/09/2019 | | | | | | | | | | | | |
| 28/09/2019 | | | | | | | | | | | | |
| 29/09/2019 | | | | | | | | | | | | |
| 30/09/2019 | | | | | | | | | | | | |

*/ Los valores trimestrales se deberán reportar en los meses de marzo, junio, septiembre y diciembre de cada año, respecto del trimestre inmediato anterior.

| | | | | | | | | | | | | |
|-------------------|--|--|--|--|--|--|--|--|--|--|--|--|
| Mínimo | | | | | | | | | | | | |
| Promedios | | | | | | | | | | | | |
| Máximo | | | | | | | | | | | | |
| Desv. Est. | | | | | | | | | | | | |

Observaciones:

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



PERMISIONARIO:

SISTEMA NACIONAL DE GASODUCTOS

PUNTO DE MEDICIÓN:

V905 - CPG_POZARICA

ZONA DE MEDICIÓN: RESTO DEL PAÍS

| FECHA: (dd/mm/aa) | Metano (%vol) | Etano (%vol) | Nitrógeno (%vol) | Bióxido de Carbono (%vol) | Total de inertes (%vol) | Poder calorífico (MJ/m³) | Índice Wobbe (MJ/m³) | Temperatura de rocío de hidrocarburos (°K) | Humedad (mg/m³) | Acido sulfhídrico (mg/m³) | Oxígeno (% vol) | Azufre Total (mg/m³) |
|----------------------|------------------|-----------------|---------------------|---------------------------------|-------------------------------|-----------------------------|-------------------------|---|--------------------|---------------------------------|--------------------|-------------------------|
| 01/09/2019 | 93.7167 | 4.4994 | 0.6021 | 0.6305 | 1.2326 | 38.9499 | 50.6442 | | 0.0000 | 0.0000 | N.D. | 28.7 |
| 02/09/2019 | 94.0762 | 4.1591 | 0.5609 | 0.6221 | 1.1830 | 38.8916 | 50.6354 | | 0.0000 | 0.0000 | | |
| 03/09/2019 | 94.1162 | 4.0952 | 0.5622 | 0.6121 | 1.1743 | 38.8983 | 50.6454 | | 0.0000 | 0.0000 | | |
| 04/09/2019 | 94.1981 | 4.0174 | 0.5598 | 0.6232 | 1.1830 | 38.8665 | 50.6206 | | 0.0000 | 0.0000 | | |
| 05/09/2019 | 94.1055 | 4.0918 | 0.5389 | 0.6173 | 1.1562 | 38.9278 | 50.6689 | | 0.0000 | 0.0000 | | |
| 06/09/2019 | 94.1472 | 4.0580 | 0.5595 | 0.6146 | 1.1742 | 38.8927 | 50.6416 | | 0.0000 | 0.0000 | | |
| 07/09/2019 | 94.1614 | 4.0952 | 0.5659 | 0.6551 | 1.2210 | 38.8217 | 50.5707 | | 0.0000 | 0.0000 | | |
| 08/09/2019 | 94.4987 | 3.8803 | 0.5984 | 0.6412 | 1.2397 | 38.6642 | 50.4764 | | 0.0000 | 0.0000 | | |
| 09/09/2019 | 94.5222 | 3.8551 | 0.6135 | 0.6477 | 1.2612 | 38.6368 | 50.4495 | | 0.0000 | 0.0000 | | |
| 10/09/2019 | 94.3052 | 4.0417 | 0.5495 | 0.6904 | 1.2399 | 38.7309 | 50.5025 | | 0.0000 | 0.0000 | | |
| 11/09/2019 | 94.2078 | 4.1150 | 0.5115 | 0.6852 | 1.1967 | 38.8124 | 50.5697 | | 0.0000 | 0.0000 | | |
| 12/09/2019 | 94.1732 | 4.1644 | 0.5666 | 0.6806 | 1.2472 | 38.7684 | 50.5229 | | 0.0000 | 0.0000 | | |
| 13/09/2019 | 94.2068 | 4.1871 | 0.5259 | 0.6929 | 1.2188 | 38.7631 | 50.5300 | | 0.0000 | 0.0000 | | |
| 14/09/2019 | 94.2134 | 4.1894 | 0.5334 | 0.6869 | 1.2202 | 38.7574 | 50.5276 | | 0.0000 | 0.0000 | | |
| 15/09/2019 | 94.3055 | 4.0792 | 0.5436 | 0.6589 | 1.2025 | 38.7548 | 50.5407 | | 0.0000 | 0.0000 | | |
| 16/09/2019 | 94.2013 | 4.1798 | 0.5434 | 0.6661 | 1.2096 | 38.7754 | 50.5475 | | 0.0000 | 0.0000 | | |
| 17/09/2019 | 94.1965 | 4.1895 | 0.5188 | 0.7200 | 1.2388 | 38.7458 | 50.5048 | | 0.0000 | 0.0000 | | |
| 18/09/2019 | 94.0991 | 4.3328 | 0.5179 | 0.7200 | 1.2378 | 38.7595 | 50.5132 | | 0.0000 | 0.0000 | | |
| 19/09/2019 | 94.1871 | 4.2381 | 0.5877 | 0.6632 | 1.2509 | 38.7259 | 50.5016 | | 0.0000 | 0.0000 | | |
| 20/09/2019 | 94.4967 | 3.9645 | 0.5773 | 0.5605 | 1.1378 | 38.7424 | 50.5866 | | 0.0000 | 0.0000 | | |
| 21/09/2019 | 94.3461 | 3.9665 | 0.7275 | 0.6236 | 1.3511 | 38.6212 | 50.4055 | | 0.0000 | 0.0000 | | |
| 22/09/2019 | 94.4689 | 3.8959 | 0.6752 | 0.6344 | 1.3096 | 38.6086 | 50.4146 | | 0.0000 | 0.0000 | | |
| 23/09/2019 | 94.4389 | 3.9477 | 0.6407 | 0.6521 | 1.2928 | 38.6261 | 50.4281 | | 0.0000 | 0.0000 | | |
| 24/09/2019 | 94.4158 | 3.9939 | 0.6073 | 0.6235 | 1.2308 | 38.6894 | 50.4991 | | 0.0000 | 0.0000 | | |
| 25/09/2019 | 94.3133 | 4.1426 | 0.5018 | 0.7313 | 1.2331 | 38.6970 | 50.4770 | | 0.0000 | 0.0000 | | |
| 26/09/2019 | 94.1572 | 4.0362 | 0.6100 | 0.6958 | 1.3058 | 38.7699 | 50.4929 | | 0.0000 | 0.0000 | | |
| 27/09/2019 | 93.8574 | 4.3200 | 0.6167 | 0.7194 | 1.3362 | 38.8312 | 50.5087 | | 0.0000 | 0.0000 | | |
| 28/09/2019 | 94.0995 | 4.1524 | 0.6255 | 0.7162 | 1.3417 | 38.7230 | 50.4457 | | 0.0000 | 0.0000 | | |
| 29/09/2019 | 94.2258 | 4.1110 | 0.5570 | 0.7420 | 1.2991 | 38.6967 | 50.4441 | | 0.0000 | 0.0000 | | |
| 30/09/2019 | 94.2555 | 4.0851 | 0.5748 | 0.7191 | 1.2938 | 38.6900 | 50.4481 | | 0.0000 | 0.0000 | | |

*/ Los valores trimestrales se deberán reportar en los meses de marzo, junio, septiembre y diciembre de cada año, respecto del trimestre inmediato anterior.

| | | | | | | | | | | | | |
|-------------------|---------|--------|--------|--------|--------|---------|---------|--|--------|--------|--|--|
| Mínimo | 93.7167 | 3.8551 | 0.5018 | 0.5605 | 1.1378 | 38.6086 | 50.4055 | | 0.0000 | 0.0000 | | |
| Promedios | 94.2238 | 4.1028 | 0.5758 | 0.6649 | 1.2406 | 38.7613 | 50.5254 | | 0.0000 | 0.0000 | | |
| Máximo | 94.5222 | 4.4994 | 0.7275 | 0.7420 | 1.3511 | 38.9499 | 50.6689 | | 0.0000 | 0.0000 | | |
| Desv. Est. | 0.1771 | 0.1391 | 0.0499 | 0.0444 | 0.0554 | 0.0924 | 0.0746 | | 0.0000 | 0.0000 | | |

Observaciones:

INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL
(Registros máximos diarios)



PERMISIONARIO:

SISTEMA NACIONAL DE GASODUCTOS

PUNTO DE MEDICIÓN:

V905 - CPG_POZARICA

ZONA DE MEDICIÓN: RESTO DEL PAÍS

| FECHA: (dd/mm/aa) | Metano (%vol) | Etano (%vol) | Nitrógeno (%vol) | Bióxido de Carbono (%vol) | Total de inertes (%vol) | Poder calorífico (MJ/m ³) | Índice Wobbe (MJ/m ³) | Temperatura de rocío de hidrocarburos (°K) | Humedad (mg/m ³) | Acido sulfhídrico (mg/m ³) | Oxígeno (% vol) | Azufre Total (mg/m ³) |
|----------------------|------------------|-----------------|---------------------|---------------------------------|-------------------------------|--|--------------------------------------|---|---------------------------------|--|--------------------|--------------------------------------|
| 01/09/2019 | 93.7167 | 4.4994 | 0.6021 | 0.6305 | 1.2326 | 38.9499 | 50.6442 | | 0.0000 | 0.0000 | N.D. | 28.7 |
| 02/09/2019 | 94.0762 | 4.1591 | 0.5609 | 0.6221 | 1.1830 | 38.8916 | 50.6354 | | 0.0000 | 0.0000 | | |
| 03/09/2019 | 94.1162 | 4.0952 | 0.5622 | 0.6121 | 1.1743 | 38.8983 | 50.6454 | | 0.0000 | 0.0000 | | |
| 04/09/2019 | 94.1981 | 4.0174 | 0.5598 | 0.6232 | 1.1830 | 38.8665 | 50.6206 | | 0.0000 | 0.0000 | | |
| 05/09/2019 | 94.1055 | 4.0918 | 0.5389 | 0.6173 | 1.1562 | 38.9278 | 50.6689 | | 0.0000 | 0.0000 | | |
| 06/09/2019 | 94.1472 | 4.0580 | 0.5595 | 0.6146 | 1.1742 | 38.8927 | 50.6416 | | 0.0000 | 0.0000 | | |
| 07/09/2019 | 94.1614 | 4.0952 | 0.5659 | 0.6551 | 1.2210 | 38.8217 | 50.5707 | | 0.0000 | 0.0000 | | |
| 08/09/2019 | 94.4987 | 3.8803 | 0.5984 | 0.6412 | 1.2397 | 38.6642 | 50.4764 | | 0.0000 | 0.0000 | | |
| 09/09/2019 | 94.5222 | 3.8551 | 0.6135 | 0.6477 | 1.2612 | 38.6368 | 50.4495 | | 0.0000 | 0.0000 | | |
| 10/09/2019 | 94.3052 | 4.0417 | 0.5495 | 0.6904 | 1.2399 | 38.7309 | 50.5025 | | 0.0000 | 0.0000 | | |
| 11/09/2019 | 94.2078 | 4.1150 | 0.5115 | 0.6852 | 1.1967 | 38.8124 | 50.5697 | | 0.0000 | 0.0000 | | |
| 12/09/2019 | 94.1732 | 4.1644 | 0.5666 | 0.6806 | 1.2472 | 38.7684 | 50.5229 | | 0.0000 | 0.0000 | | |
| 13/09/2019 | 94.2068 | 4.1871 | 0.5259 | 0.6929 | 1.2188 | 38.7631 | 50.5300 | | 0.0000 | 0.0000 | | |
| 14/09/2019 | 94.2134 | 4.1894 | 0.5334 | 0.6869 | 1.2202 | 38.7574 | 50.5276 | | 0.0000 | 0.0000 | | |
| 15/09/2019 | 94.3055 | 4.0792 | 0.5436 | 0.6589 | 1.2025 | 38.7548 | 50.5407 | | 0.0000 | 0.0000 | | |
| 16/09/2019 | 94.2013 | 4.1798 | 0.5434 | 0.6661 | 1.2096 | 38.7754 | 50.5475 | | 0.0000 | 0.0000 | | |
| 17/09/2019 | 94.1965 | 4.1895 | 0.5188 | 0.7200 | 1.2388 | 38.7458 | 50.5048 | | 0.0000 | 0.0000 | | |
| 18/09/2019 | 94.0991 | 4.3328 | 0.5179 | 0.7200 | 1.2378 | 38.7595 | 50.5132 | | 0.0000 | 0.0000 | | |
| 19/09/2019 | 94.1871 | 4.2381 | 0.5877 | 0.6632 | 1.2509 | 38.7259 | 50.5016 | | 0.0000 | 0.0000 | | |
| 20/09/2019 | 94.4967 | 3.9645 | 0.5773 | 0.5605 | 1.1378 | 38.7424 | 50.5866 | | 0.0000 | 0.0000 | | |
| 21/09/2019 | 94.3461 | 3.9665 | 0.7275 | 0.6236 | 1.3511 | 38.6212 | 50.4055 | | 0.0000 | 0.0000 | | |
| 22/09/2019 | 94.4689 | 3.8959 | 0.6752 | 0.6344 | 1.3096 | 38.6086 | 50.4146 | | 0.0000 | 0.0000 | | |
| 23/09/2019 | 94.4389 | 3.9477 | 0.6407 | 0.6521 | 1.2928 | 38.6261 | 50.4281 | | 0.0000 | 0.0000 | | |
| 24/09/2019 | 94.4158 | 3.9939 | 0.6073 | 0.6235 | 1.2308 | 38.6894 | 50.4991 | | 0.0000 | 0.0000 | | |
| 25/09/2019 | 94.3133 | 4.1426 | 0.5018 | 0.7313 | 1.2331 | 38.6970 | 50.4770 | | 0.0000 | 0.0000 | | |
| 26/09/2019 | 94.1572 | 4.0362 | 0.6100 | 0.6958 | 1.3058 | 38.7699 | 50.4929 | | 0.0000 | 0.0000 | | |
| 27/09/2019 | 93.8574 | 4.3200 | 0.6167 | 0.7194 | 1.3362 | 38.8312 | 50.5087 | | 0.0000 | 0.0000 | | |
| 28/09/2019 | 94.0995 | 4.1524 | 0.6255 | 0.7162 | 1.3417 | 38.7230 | 50.4457 | | 0.0000 | 0.0000 | | |
| 29/09/2019 | 94.2258 | 4.1110 | 0.5570 | 0.7420 | 1.2991 | 38.6967 | 50.4441 | | 0.0000 | 0.0000 | | |
| 30/09/2019 | 94.2555 | 4.0851 | 0.5748 | 0.7191 | 1.2938 | 38.6900 | 50.4481 | | 0.0000 | 0.0000 | | |

*/ Los valores trimestrales se deberán reportar en los meses de marzo, junio, septiembre y diciembre de cada año, respecto del trimestre inmediato anterior.

| | | | | | | | | | | | | |
|-------------------|---------|--------|--------|--------|--------|---------|---------|--|--------|--------|--|--|
| Mínimo | 93.7167 | 3.8551 | 0.5018 | 0.5605 | 1.1378 | 38.6086 | 50.4055 | | 0.0000 | 0.0000 | | |
| Promedios | 94.2238 | 4.1028 | 0.5758 | 0.6649 | 1.2406 | 38.7613 | 50.5254 | | 0.0000 | 0.0000 | | |
| Máximo | 94.5222 | 4.4994 | 0.7275 | 0.7420 | 1.3511 | 38.9499 | 50.6689 | | 0.0000 | 0.0000 | | |
| Desv. Est. | 0.1771 | 0.1391 | 0.0499 | 0.0444 | 0.0554 | 0.0924 | 0.0746 | | 0.0000 | 0.0000 | | |

Observaciones:

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL
(Registros mínimos diarios)**



PERMISIONARIO:

SISTEMA NACIONAL DE GASODUCTOS

PUNTO DE MEDICIÓN:

V905 - CPG_POZARICA

ZONA DE MEDICIÓN: RESTO DEL PAÍS

| FECHA: (dd/mm/aa) | Metano (%vol) | Etano (%vol) | Nitrógeno (%vol) | Bióxido de Carbono (%vol) | Total de inertes (%vol) | Poder calorífico (MJ/m ³) | Índice Wobbe (MJ/m ³) | Temperatura de rocío de hidrocarburos (°K) | Humedad (mg/m ³) | Acido sulfhídrico (mg/m ³) | Oxígeno (% vol) | Azufre Total (mg/m ³) |
|----------------------|------------------|-----------------|---------------------|---------------------------------|-------------------------------|--|--------------------------------------|---|---------------------------------|--|--------------------|--------------------------------------|
| 01/09/2019 | 93.7167 | 4.4994 | 0.6021 | 0.6305 | 1.2326 | 38.9499 | 50.6442 | | 0.0000 | 0.0000 | N.D. | 28.7 |
| 02/09/2019 | 94.0762 | 4.1591 | 0.5609 | 0.6221 | 1.1830 | 38.8916 | 50.6354 | | 0.0000 | 0.0000 | | |
| 03/09/2019 | 94.1162 | 4.0952 | 0.5622 | 0.6121 | 1.1743 | 38.8983 | 50.6454 | | 0.0000 | 0.0000 | | |
| 04/09/2019 | 94.1981 | 4.0174 | 0.5598 | 0.6232 | 1.1830 | 38.8665 | 50.6206 | | 0.0000 | 0.0000 | | |
| 05/09/2019 | 94.1055 | 4.0918 | 0.5389 | 0.6173 | 1.1562 | 38.9278 | 50.6689 | | 0.0000 | 0.0000 | | |
| 06/09/2019 | 94.1472 | 4.0580 | 0.5595 | 0.6146 | 1.1742 | 38.8927 | 50.6416 | | 0.0000 | 0.0000 | | |
| 07/09/2019 | 94.1614 | 4.0952 | 0.5659 | 0.6551 | 1.2210 | 38.8217 | 50.5707 | | 0.0000 | 0.0000 | | |
| 08/09/2019 | 94.4987 | 3.8803 | 0.5984 | 0.6412 | 1.2397 | 38.6642 | 50.4764 | | 0.0000 | 0.0000 | | |
| 09/09/2019 | 94.5222 | 3.8551 | 0.6135 | 0.6477 | 1.2612 | 38.6368 | 50.4495 | | 0.0000 | 0.0000 | | |
| 10/09/2019 | 94.3052 | 4.0417 | 0.5495 | 0.6904 | 1.2399 | 38.7309 | 50.5025 | | 0.0000 | 0.0000 | | |
| 11/09/2019 | 94.2078 | 4.1150 | 0.5115 | 0.6852 | 1.1967 | 38.8124 | 50.5697 | | 0.0000 | 0.0000 | | |
| 12/09/2019 | 94.1732 | 4.1644 | 0.5666 | 0.6806 | 1.2472 | 38.7684 | 50.5229 | | 0.0000 | 0.0000 | | |
| 13/09/2019 | 94.2068 | 4.1871 | 0.5259 | 0.6929 | 1.2188 | 38.7631 | 50.5300 | | 0.0000 | 0.0000 | | |
| 14/09/2019 | 94.2134 | 4.1894 | 0.5334 | 0.6869 | 1.2202 | 38.7574 | 50.5276 | | 0.0000 | 0.0000 | | |
| 15/09/2019 | 94.3055 | 4.0792 | 0.5436 | 0.6589 | 1.2025 | 38.7548 | 50.5407 | | 0.0000 | 0.0000 | | |
| 16/09/2019 | 94.2013 | 4.1798 | 0.5434 | 0.6661 | 1.2096 | 38.7754 | 50.5475 | | 0.0000 | 0.0000 | | |
| 17/09/2019 | 94.1965 | 4.1895 | 0.5188 | 0.7200 | 1.2388 | 38.7458 | 50.5048 | | 0.0000 | 0.0000 | | |
| 18/09/2019 | 94.0991 | 4.3328 | 0.5179 | 0.7200 | 1.2378 | 38.7595 | 50.5132 | | 0.0000 | 0.0000 | | |
| 19/09/2019 | 94.1871 | 4.2381 | 0.5877 | 0.6632 | 1.2509 | 38.7259 | 50.5016 | | 0.0000 | 0.0000 | | |
| 20/09/2019 | 94.4967 | 3.9645 | 0.5773 | 0.5605 | 1.1378 | 38.7424 | 50.5866 | | 0.0000 | 0.0000 | | |
| 21/09/2019 | 94.3461 | 3.9665 | 0.7275 | 0.6236 | 1.3511 | 38.6212 | 50.4055 | | 0.0000 | 0.0000 | | |
| 22/09/2019 | 94.4689 | 3.8959 | 0.6752 | 0.6344 | 1.3096 | 38.6086 | 50.4146 | | 0.0000 | 0.0000 | | |
| 23/09/2019 | 94.4389 | 3.9477 | 0.6407 | 0.6521 | 1.2928 | 38.6261 | 50.4281 | | 0.0000 | 0.0000 | | |
| 24/09/2019 | 94.4158 | 3.9939 | 0.6073 | 0.6235 | 1.2308 | 38.6894 | 50.4991 | | 0.0000 | 0.0000 | | |
| 25/09/2019 | 94.3133 | 4.1426 | 0.5018 | 0.7313 | 1.2331 | 38.6970 | 50.4770 | | 0.0000 | 0.0000 | | |
| 26/09/2019 | 94.1572 | 4.0362 | 0.6100 | 0.6958 | 1.3058 | 38.7699 | 50.4929 | | 0.0000 | 0.0000 | | |
| 27/09/2019 | 93.8574 | 4.3200 | 0.6167 | 0.7194 | 1.3362 | 38.8312 | 50.5087 | | 0.0000 | 0.0000 | | |
| 28/09/2019 | 94.0995 | 4.1524 | 0.6255 | 0.7162 | 1.3417 | 38.7230 | 50.4457 | | 0.0000 | 0.0000 | | |
| 29/09/2019 | 94.2258 | 4.1110 | 0.5570 | 0.7420 | 1.2991 | 38.6967 | 50.4441 | | 0.0000 | 0.0000 | | |
| 30/09/2019 | 94.2555 | 4.0851 | 0.5748 | 0.7191 | 1.2938 | 38.6900 | 50.4481 | | 0.0000 | 0.0000 | | |

*/ Los valores trimestrales se deberán reportar en los meses de marzo, junio, septiembre y diciembre de cada año, respecto del trimestre inmediato anterior.

| | | | | | | | | | | | | |
|-------------------|---------|--------|--------|--------|--------|---------|---------|--|--------|--------|--|--|
| Mínimo | 93.7167 | 3.8551 | 0.5018 | 0.5605 | 1.1378 | 38.6086 | 50.4055 | | 0.0000 | 0.0000 | | |
| Promedios | 94.2238 | 4.1028 | 0.5758 | 0.6649 | 1.2406 | 38.7613 | 50.5254 | | 0.0000 | 0.0000 | | |
| Máximo | 94.5222 | 4.4994 | 0.7275 | 0.7420 | 1.3511 | 38.9499 | 50.6689 | | 0.0000 | 0.0000 | | |
| Desv. Est. | 0.1771 | 0.1391 | 0.0499 | 0.0444 | 0.0554 | 0.0924 | 0.0746 | | 0.0000 | 0.0000 | | |

Observaciones:

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



PERMISIONARIO:

SISTEMA NACIONAL DE GASODUCTOS

PUNTO DE MEDICIÓN:

V907 - LAVENTA

ZONA DE MEDICIÓN: RESTO DEL PAÍS

| FECHA: (dd/mm/aa) | Metano (%vol) | Etano (%vol) | Nitrógeno (%vol) | Bióxido de Carbono (%vol) | Total de inertes (%vol) | Poder calorífico (MJ/m³) | Índice Wobbe (MJ/m³) | Temperatura de rocío de hidrocarburos (°K) | Humedad (mg/m³) | Acido sulfhídrico (mg/m³) | Oxígeno (% vol) | Azufre Total (mg/m³) |
|----------------------|------------------|-----------------|---------------------|---------------------------------|-------------------------------|-----------------------------|-------------------------|---|--------------------|---------------------------------|--------------------|-------------------------|
| 01/09/2019 | 84.0332 | 8.6524 | 5.3603 | 0.0790 | 5.4393 | 39.2895 | 49.1441 | | 0.0000 | 0.0000 | N.D. | Menor a |
| 02/09/2019 | 83.6575 | 8.4013 | 6.1052 | 0.0420 | 6.1472 | 38.9069 | 48.6378 | | 0.0000 | 0.0000 | | |
| 03/09/2019 | 84.7359 | 8.2912 | 5.1314 | 0.0440 | 5.1754 | 39.2511 | 49.2373 | | 0.0000 | 0.0000 | | |
| 04/09/2019 | 83.7078 | 8.4187 | 5.7458 | 0.0540 | 5.7999 | 39.2982 | 49.0079 | | 0.0000 | 0.0000 | | |
| 05/09/2019 | 84.1209 | 8.4107 | 5.5938 | 0.0660 | 5.6598 | 39.1154 | 48.9542 | | 0.0000 | 0.0000 | | |
| 06/09/2019 | 83.6953 | 8.7115 | 5.7107 | 0.0610 | 5.7717 | 39.1595 | 48.9358 | | 0.0000 | 0.0000 | | |
| 07/09/2019 | 83.4285 | 8.9973 | 5.4952 | 0.0540 | 5.5492 | 39.4441 | 49.1956 | | 0.0000 | 0.0000 | | |
| 08/09/2019 | 84.1744 | 8.4973 | 5.3652 | 0.2190 | 5.5842 | 39.1090 | 48.9486 | | 0.0000 | 0.0000 | | |
| 09/09/2019 | 84.5091 | 8.4240 | 5.2606 | 0.0700 | 5.3306 | 39.1801 | 49.1261 | | 0.0000 | 0.0000 | | |
| 10/09/2019 | 87.4289 | 5.7971 | 5.8211 | 0.0530 | 5.8741 | 37.8047 | 48.0868 | | 0.0000 | 0.0000 | | |
| 11/09/2019 | 85.9683 | 6.9884 | 5.6435 | 0.0720 | 5.7155 | 38.4771 | 48.5510 | | 0.0000 | 0.0000 | | |
| 12/09/2019 | 84.7517 | 8.0662 | 5.5901 | 0.0660 | 5.6561 | 38.8224 | 48.7821 | | 0.0000 | 0.0000 | | |
| 13/09/2019 | 84.2890 | 8.6350 | 5.3350 | 0.0780 | 5.4130 | 39.1556 | 49.0762 | | 0.0000 | 0.0000 | | |
| 14/09/2019 | 83.9522 | 8.7259 | 5.3609 | 0.0700 | 5.4309 | 39.3368 | 49.1773 | | 0.0000 | 0.0000 | | |
| 15/09/2019 | 84.0490 | 8.4850 | 5.7380 | 0.0690 | 5.8070 | 38.9760 | 48.8110 | | 0.0000 | 0.0000 | | |
| 16/09/2019 | 84.1628 | 8.4384 | 5.6612 | 0.0685 | 5.7297 | 38.9998 | 48.8580 | | 0.0000 | 0.0000 | | |
| 17/09/2019 | 85.1320 | 7.9590 | 5.1360 | 0.0640 | 5.2000 | 39.1273 | 49.1501 | | 0.0000 | 0.0000 | | |
| 18/09/2019 | 85.0450 | 8.1650 | 5.1070 | 0.0740 | 5.1810 | 39.0934 | 49.1358 | | 0.0000 | 0.0000 | | |
| 19/09/2019 | 84.6490 | 8.4430 | 5.0820 | 0.0680 | 5.1500 | 39.2612 | 49.2485 | | 0.0000 | 0.0000 | | |
| 20/09/2019 | 83.8112 | 8.7789 | 5.1759 | 0.0610 | 5.2369 | 39.6720 | 49.4550 | | 0.0000 | 0.0000 | | |
| 21/09/2019 | 88.4030 | 5.7800 | 4.8650 | 0.0690 | 4.9340 | 38.0967 | 48.6505 | | 0.0000 | 0.0000 | | |
| 22/09/2019 | 90.0000 | 4.3390 | 5.2580 | 0.0530 | 5.3110 | 37.2207 | 47.9705 | | 0.0000 | 0.0000 | | |
| 23/09/2019 | 90.0000 | 4.3390 | 5.2580 | 0.0530 | 5.3110 | 37.2207 | 47.9713 | | 0.0000 | 0.0000 | | |
| 24/09/2019 | 89.9594 | 4.3835 | 5.2580 | 0.0525 | 5.3105 | 37.2282 | 47.9762 | | 0.0000 | 0.0000 | | |
| 25/09/2019 | 89.7770 | 4.4950 | 5.3530 | 0.0620 | 5.4150 | 37.1848 | 47.9026 | | 0.0000 | 0.0000 | | |
| 26/09/2019 | 90.5280 | 4.0440 | 5.0760 | 0.0540 | 5.1300 | 37.1596 | 48.0101 | | 0.0000 | 0.0000 | | |
| 27/09/2019 | 90.2610 | 4.0360 | 5.3800 | 0.0600 | 5.4400 | 37.0145 | 47.7895 | | 0.0000 | 0.0000 | | |
| 28/09/2019 | 89.9889 | 4.2450 | 5.4471 | 0.0500 | 5.4971 | 37.0550 | 47.7921 | | 0.0000 | 0.0000 | | |
| 29/09/2019 | 90.0891 | 4.1070 | 5.4679 | 0.0580 | 5.5259 | 37.0121 | 47.7521 | | 0.0000 | 0.0000 | | |
| 30/09/2019 | 89.8911 | 4.3700 | 5.3679 | 0.0620 | 5.4299 | 37.1420 | 47.8705 | | 0.0000 | 0.0000 | | |

*/ Los valores trimestrales se deberán reportar en los meses de marzo, junio, septiembre y diciembre de cada año, respecto del trimestre inmediato anterior.

| | | | | | | | | | | | | |
|-------------------|---------|--------|--------|--------|--------|---------|---------|--|--------|--------|--|--|
| Mínimo | 83.4285 | 4.0360 | 4.8650 | 0.0420 | 4.9340 | 37.0121 | 47.7521 | | 0.0000 | 0.0000 | | |
| Promedios | 86.2733 | 6.9808 | 5.4050 | 0.0669 | 5.4719 | 38.4605 | 48.6401 | | 0.0000 | 0.0000 | | |
| Máximo | 90.5280 | 8.9973 | 6.1052 | 0.2190 | 6.1472 | 39.6720 | 49.4550 | | 0.0000 | 0.0000 | | |
| Desv. Est. | 2.7248 | 1.9542 | 0.2681 | 0.0302 | 0.2669 | 0.9524 | 0.5602 | | 0.0000 | 0.0000 | | |

Observaciones:

Dato de laboratorio, solo datos promedio

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL
(Registros máximos diarios)**



PERMISIONARIO: SISTEMA NACIONAL DE GASODUCTOS

PUNTO DE MEDICIÓN: V907 - LAVENTA

ZONA DE MEDICIÓN: RESTO DEL PAÍS

| FECHA: (dd/mm/aa) | Metano (%vol) | Etano (%vol) | Nitrógeno (%vol) | Bióxido de Carbono (%vol) | Total de inertes (%vol) | Poder calorífico (MJ/m ³) | Índice Wobbe (MJ/m ³) | Temperatura de rocío de hidrocarburos (°K) | Humedad (mg/m ³) | Acido sulfhídrico (mg/m ³) | Oxígeno (% vol) | Azufre Total (mg/m ³) |
|----------------------|------------------|-----------------|---------------------|---------------------------------|-------------------------------|--|--------------------------------------|---|---------------------------------|--|--------------------|--------------------------------------|
| 01/09/2019 | | | | | | | | | | | | |
| 02/09/2019 | | | | | | | | | | | | |
| 03/09/2019 | | | | | | | | | | | | |
| 04/09/2019 | | | | | | | | | | | | |
| 05/09/2019 | | | | | | | | | | | | |
| 06/09/2019 | | | | | | | | | | | | |
| 07/09/2019 | | | | | | | | | | | | |
| 08/09/2019 | | | | | | | | | | | | |
| 09/09/2019 | | | | | | | | | | | | |
| 10/09/2019 | | | | | | | | | | | | |
| 11/09/2019 | | | | | | | | | | | | |
| 12/09/2019 | | | | | | | | | | | | |
| 13/09/2019 | | | | | | | | | | | | |
| 14/09/2019 | | | | | | | | | | | | |
| 15/09/2019 | | | | | | | | | | | | |
| 16/09/2019 | | | | | | | | | | | | |
| 17/09/2019 | | | | | | | | | | | | |
| 18/09/2019 | | | | | | | | | | | | |
| 19/09/2019 | | | | | | | | | | | | |
| 20/09/2019 | | | | | | | | | | | | |
| 21/09/2019 | | | | | | | | | | | | |
| 22/09/2019 | | | | | | | | | | | | |
| 23/09/2019 | | | | | | | | | | | | |
| 24/09/2019 | | | | | | | | | | | | |
| 25/09/2019 | | | | | | | | | | | | |
| 26/09/2019 | | | | | | | | | | | | |
| 27/09/2019 | | | | | | | | | | | | |
| 28/09/2019 | | | | | | | | | | | | |
| 29/09/2019 | | | | | | | | | | | | |
| 30/09/2019 | | | | | | | | | | | | |

*/ Los valores trimestrales se deberán reportar en los meses de marzo, junio, septiembre y diciembre de cada año, respecto del trimestre inmediato anterior.

| | | | | | | | | | | | | |
|------------|--|--|--|--|--|--|--|--|--|--|--|--|
| Mínimo | | | | | | | | | | | | |
| Promedios | | | | | | | | | | | | |
| Máximo | | | | | | | | | | | | |
| Desv. Est. | | | | | | | | | | | | |

Observaciones:

Datos de laboratorio, solo datos promedio

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL
(Registros mínimos diarios)**



PERMISIONARIO: SISTEMA NACIONAL DE GASODUCTOS
PUNTO DE MEDICIÓN: V907 - LAVENTA
ZONA DE MEDICIÓN: RESTO DEL PAÍS

| FECHA: (dd/mm/aa) | Metano (%vol) | Etano (%vol) | Nitrógeno (%vol) | Bióxido de Carbono (%vol) | Total de inertes (%vol) | Poder calorífico (MJ/m ³) | Índice Wobbe (MJ/m ³) | Temperatura de rocío de hidrocarburos (°K) | Humedad (mg/m ³) | Acido sulfhídrico (mg/m ³) | Oxígeno (% vol) | Azufre Total (mg/m ³) |
|----------------------|------------------|-----------------|---------------------|---------------------------------|-------------------------------|--|--------------------------------------|---|---------------------------------|--|--------------------|--------------------------------------|
| 01/09/2019 | | | | | | | | | | | | |
| 02/09/2019 | | | | | | | | | | | | |
| 03/09/2019 | | | | | | | | | | | | |
| 04/09/2019 | | | | | | | | | | | | |
| 05/09/2019 | | | | | | | | | | | | |
| 06/09/2019 | | | | | | | | | | | | |
| 07/09/2019 | | | | | | | | | | | | |
| 08/09/2019 | | | | | | | | | | | | |
| 09/09/2019 | | | | | | | | | | | | |
| 10/09/2019 | | | | | | | | | | | | |
| 11/09/2019 | | | | | | | | | | | | |
| 12/09/2019 | | | | | | | | | | | | |
| 13/09/2019 | | | | | | | | | | | | |
| 14/09/2019 | | | | | | | | | | | | |
| 15/09/2019 | | | | | | | | | | | | |
| 16/09/2019 | | | | | | | | | | | | |
| 17/09/2019 | | | | | | | | | | | | |
| 18/09/2019 | | | | | | | | | | | | |
| 19/09/2019 | | | | | | | | | | | | |
| 20/09/2019 | | | | | | | | | | | | |
| 21/09/2019 | | | | | | | | | | | | |
| 22/09/2019 | | | | | | | | | | | | |
| 23/09/2019 | | | | | | | | | | | | |
| 24/09/2019 | | | | | | | | | | | | |
| 25/09/2019 | | | | | | | | | | | | |
| 26/09/2019 | | | | | | | | | | | | |
| 27/09/2019 | | | | | | | | | | | | |
| 28/09/2019 | | | | | | | | | | | | |
| 29/09/2019 | | | | | | | | | | | | |
| 30/09/2019 | | | | | | | | | | | | |

*/ Los valores trimestrales se deberán reportar en los meses de marzo, junio, septiembre y diciembre de cada año, respecto del trimestre inmediato anterior.

| | | | | | | | | | | | | |
|-------------------|--|--|--|--|--|--|--|--|--|--|--|--|
| Mínimo | | | | | | | | | | | | |
| Promedios | | | | | | | | | | | | |
| Máximo | | | | | | | | | | | | |
| Desv. Est. | | | | | | | | | | | | |

Observaciones: Datos de laboratorio, solo datos promedio

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



PERMISIONARIO:

SISTEMA NACIONAL DE GASODUCTOS

PUNTO DE MEDICIÓN:

V908 - MATAPIONCHE

ZONA DE MEDICIÓN: RESTO DEL PAÍS

| FECHA: (dd/mm/aa) | Metano (%vol) | Etano (%vol) | Nitrógeno (%vol) | Bióxido de Carbono (%vol) | Total de inertes (%vol) | Poder calorífico (MJ/m³) | Índice Wobbe (MJ/m³) | Temperatura de rocío de hidrocarburos (°K) | Humedad (mg/m³) | Acido sulfhídrico (mg/m³) | Oxígeno (% vol) | Azufre Total (mg/m³) |
|----------------------|------------------|-----------------|---------------------|---------------------------------|-------------------------------|-----------------------------|-------------------------|---|--------------------|---------------------------------|--------------------|-------------------------|
| 01/09/2019 | 91.9469 | 6.7711 | 0.9072 | 0.0812 | 0.9884 | 39.5103 | 51.2052 | 209.5028 | 0.1569 | 1.2398 | N.D. | 16.7 |
| 02/09/2019 | 91.9906 | 6.7351 | 0.9067 | 0.0838 | 0.9904 | 39.4934 | 51.1942 | 209.3206 | 0.1700 | 0.5720 | | |
| 03/09/2019 | 91.9676 | 6.7676 | 0.9074 | 0.0726 | 0.9800 | 39.5071 | 51.2094 | 209.3983 | 0.1588 | 1.4720 | | |
| 04/09/2019 | 91.9588 | 6.7673 | 0.9094 | 0.0768 | 0.9861 | 39.5065 | 51.2052 | 209.4274 | 0.1646 | 1.6698 | | |
| 05/09/2019 | 91.9827 | 6.7394 | 0.9096 | 0.0845 | 0.9941 | 39.4932 | 51.1923 | 209.3308 | 0.1881 | 0.6636 | | |
| 06/09/2019 | 92.0259 | 6.7183 | 0.9050 | 0.0717 | 0.9766 | 39.4888 | 51.1993 | 209.2161 | 0.1683 | 0.6300 | | |
| 07/09/2019 | 92.1153 | 6.6447 | 0.9095 | 0.0578 | 0.9673 | 39.4673 | 51.1948 | 208.9570 | 0.1439 | 0.5976 | | |
| 08/09/2019 | 92.0987 | 6.6370 | 0.9126 | 0.0777 | 0.9903 | 39.4452 | 51.1579 | 208.9621 | 0.1481 | 0.0541 | | |
| 09/09/2019 | 92.1228 | 6.6252 | 0.9121 | 0.0631 | 0.9753 | 39.4585 | 51.1827 | 208.9645 | 0.1663 | 0.6530 | | |
| 10/09/2019 | 91.9501 | 6.7446 | 0.9069 | 0.0897 | 0.9966 | 39.5078 | 51.1972 | 209.6044 | 0.1576 | 0.8214 | | |
| 11/09/2019 | 92.0046 | 6.6883 | 0.9262 | 0.0864 | 1.0126 | 39.4688 | 51.1627 | 209.3310 | 0.1029 | 0.2823 | | |
| 12/09/2019 | 92.1449 | 6.6030 | 0.9244 | 0.0511 | 0.9755 | 39.4563 | 51.1880 | 208.8652 | 0.1312 | 1.0547 | | |
| 13/09/2019 | 92.1205 | 6.5881 | 0.9446 | 0.0610 | 1.0056 | 39.4463 | 51.1663 | 208.9329 | 0.1433 | 1.2990 | | |
| 14/09/2019 | 92.1139 | 6.5782 | 0.9523 | 0.0780 | 1.0303 | 39.4194 | 51.1282 | 208.8413 | 0.1667 | 0.4005 | | |
| 15/09/2019 | 92.0602 | 6.6621 | 0.9455 | 0.0460 | 0.9915 | 39.4661 | 51.1820 | 209.1040 | 0.1714 | 0.2922 | | |
| 16/09/2019 | 92.0872 | 6.6271 | 0.9396 | 0.0540 | 0.9936 | 39.4661 | 51.1845 | 209.0980 | 0.1823 | 1.0218 | | |
| 17/09/2019 | 91.9523 | 6.7543 | 0.9302 | 0.0723 | 1.0025 | 39.4984 | 51.1943 | 209.4164 | 0.1619 | 0.7013 | | |
| 18/09/2019 | 92.0520 | 6.6614 | 0.9360 | 0.0561 | 0.9921 | 39.4778 | 51.1913 | 209.2067 | 0.1759 | 1.3764 | | |
| 19/09/2019 | 92.0063 | 6.6874 | 0.9382 | 0.0676 | 1.0058 | 39.4840 | 51.1857 | 209.3549 | 0.1807 | 2.1219 | | |
| 20/09/2019 | 91.9943 | 6.7016 | 0.9339 | 0.0821 | 1.0161 | 39.4763 | 51.1733 | 209.2607 | 0.1740 | 1.4720 | | |
| 21/09/2019 | 92.0374 | 6.6654 | 0.9328 | 0.0792 | 1.0120 | 39.4658 | 51.1700 | 209.1410 | 0.1682 | 2.2777 | | |
| 22/09/2019 | 92.1467 | 6.5550 | 0.9346 | 0.0790 | 1.0136 | 39.4333 | 51.1509 | 208.8580 | 0.1756 | 2.3098 | | |
| 23/09/2019 | 92.0603 | 6.6311 | 0.9307 | 0.0933 | 1.0240 | 39.4512 | 51.1530 | 209.0662 | 0.1694 | 1.6408 | | |
| 24/09/2019 | 92.0417 | 6.6292 | 0.9472 | 0.0910 | 1.0383 | 39.4491 | 51.1458 | 209.1271 | 0.1710 | 2.9057 | | |
| 25/09/2019 | 92.3724 | 6.3459 | 0.9378 | 0.0813 | 1.0191 | 39.3581 | 51.1057 | 208.1274 | 0.1817 | 2.4855 | | |
| 26/09/2019 | 92.0342 | 6.6386 | 0.9393 | 0.1005 | 1.0398 | 39.4492 | 51.1429 | 209.1303 | 0.1776 | 2.1183 | | |
| 27/09/2019 | 91.9891 | 6.7014 | 0.9381 | 0.0843 | 1.0224 | 39.4734 | 51.1683 | 209.2560 | 0.1773 | 2.8583 | | |
| 28/09/2019 | 92.0335 | 6.6630 | 0.9347 | 0.0886 | 1.0233 | 39.4577 | 51.1581 | 209.0866 | 0.1630 | 3.2628 | | |
| 29/09/2019 | 91.8770 | 6.8065 | 0.9365 | 0.0927 | 1.0292 | 39.5009 | 51.1787 | 209.5171 | 0.1711 | 2.1766 | | |
| 30/09/2019 | 91.9628 | 6.7010 | 0.9360 | 0.1028 | 1.0388 | 39.4734 | 51.1564 | 209.3832 | 0.1817 | 4.2793 | | |

*/ Los valores trimestrales se deberán reportar en los meses de marzo, junio, septiembre y diciembre de cada año, respecto del trimestre inmediato anterior.

| | | | | | | | | | | | | |
|-------------------|---------|--------|--------|--------|--------|---------|---------|----------|--------|--------|--|--|
| Mínimo | 91.8770 | 6.3459 | 0.9050 | 0.0460 | 0.9673 | 39.3581 | 51.1057 | 208.1274 | 0.1029 | 0.0541 | | |
| Promedios | 92.0417 | 6.6680 | 0.9275 | 0.0769 | 1.0044 | 39.4683 | 51.1741 | 209.1596 | 0.1650 | 1.4903 | | |
| Máximo | 92.3724 | 6.8065 | 0.9523 | 0.1028 | 1.0398 | 39.5103 | 51.2094 | 209.6044 | 0.1881 | 4.2793 | | |
| Desv. Est. | 0.0921 | 0.0877 | 0.0147 | 0.0145 | 0.0208 | 0.0314 | 0.0245 | 0.2860 | 0.0174 | 1.0154 | | |

Observaciones:

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL
(Registros máximos diarios)**



PERMISIONARIO: _____

SISTEMA NACIONAL DE GASODUCTOS

PUNTO DE MEDICIÓN: _____

V908 - MATAPIONCHE

ZONA DE MEDICIÓN: RESTO DEL PAÍS

| FECHA: (dd/mm/aa) | Metano (%vol) | Etano (%vol) | Nitrógeno (%vol) | Bióxido de Carbono (%vol) | Total de inertes (%vol) | Poder calorífico (MJ/m ³) | Índice Wobbe (MJ/m ³) | Temperatura de rocío de hidrocarburos (°K) | Humedad (mg/m ³) | Acido sulfhídrico (mg/m ³) | Oxígeno (% vol) | Azufre Total (mg/m ³) |
|----------------------|------------------|-----------------|---------------------|---------------------------------|-------------------------------|--|--------------------------------------|---|---------------------------------|--|--------------------|--------------------------------------|
| 01/09/2019 | 92.1562 | 6.9109 | 0.9131 | 0.1373 | 1.0446 | 39.5628 | 51.2490 | 209.9022 | 0.2018 | 7.5073 | | |
| 02/09/2019 | 92.2112 | 6.8569 | 0.9108 | 0.1726 | 1.0781 | 39.5401 | 51.2431 | 209.6871 | 0.2189 | 2.5131 | | |
| 03/09/2019 | 92.1715 | 6.9479 | 0.9122 | 0.1526 | 1.0647 | 39.5699 | 51.2624 | 209.8359 | 0.2121 | 10.6234 | | |
| 04/09/2019 | 92.6048 | 7.0254 | 0.9160 | 0.1268 | 1.0407 | 39.5687 | 51.2389 | 210.1658 | 0.1881 | 7.5200 | | |
| 05/09/2019 | 92.1377 | 6.9315 | 0.9184 | 0.1803 | 1.0969 | 39.5693 | 51.2507 | 209.9715 | 0.2189 | 3.1997 | | |
| 06/09/2019 | 92.4280 | 6.8998 | 0.9115 | 0.1496 | 1.0520 | 39.5496 | 51.2483 | 209.6796 | 0.2018 | 5.7976 | | |
| 07/09/2019 | 92.2943 | 6.8755 | 0.9188 | 0.0918 | 1.0040 | 39.5513 | 51.2524 | 209.6932 | 0.1950 | 4.1971 | | |
| 08/09/2019 | 92.3506 | 6.7650 | 0.9185 | 0.1605 | 1.0732 | 39.4991 | 51.2134 | 209.3453 | 0.1847 | 0.5600 | | |
| 09/09/2019 | 92.4694 | 6.8411 | 0.9190 | 0.1299 | 1.0414 | 39.5333 | 51.2207 | 209.7301 | 0.1950 | 5.2455 | | |
| 10/09/2019 | 92.1467 | 6.8750 | 0.9118 | 0.1384 | 1.0409 | 39.5535 | 51.2345 | 209.9665 | 0.1881 | 5.1471 | | |
| 11/09/2019 | 92.2186 | 6.9126 | 0.9327 | 0.1782 | 1.1089 | 39.5529 | 51.2258 | 210.5722 | 0.1368 | 1.8440 | | |
| 12/09/2019 | 92.3803 | 6.8470 | 0.9327 | 0.1046 | 1.0220 | 39.5374 | 51.2382 | 209.5867 | 0.1642 | 7.7613 | | |
| 13/09/2019 | 92.3032 | 6.9132 | 0.9559 | 0.1097 | 1.0554 | 39.5463 | 51.2204 | 209.8654 | 0.1984 | 6.4456 | | |
| 14/09/2019 | 92.2230 | 6.7693 | 0.9562 | 0.1758 | 1.1289 | 39.4909 | 51.1762 | 209.4385 | 0.1984 | 2.4746 | | |
| 15/09/2019 | 92.2392 | 6.8574 | 0.9520 | 0.0975 | 1.0428 | 39.5413 | 51.2334 | 209.7339 | 0.2018 | 2.8580 | | |
| 16/09/2019 | 92.2502 | 6.7294 | 0.9470 | 0.0940 | 1.0355 | 39.5019 | 51.2145 | 209.3607 | 0.2155 | 6.4224 | | |
| 17/09/2019 | 92.1973 | 7.1271 | 0.9444 | 0.1597 | 1.0844 | 39.6121 | 51.2764 | 210.2447 | 0.2018 | 4.2524 | | |
| 18/09/2019 | 92.7286 | 6.8870 | 0.9599 | 0.1021 | 1.0436 | 39.5573 | 51.2412 | 210.0249 | 0.2155 | 8.4877 | | |
| 19/09/2019 | 92.3462 | 6.9528 | 0.9441 | 0.1147 | 1.0525 | 39.5668 | 51.2388 | 210.0441 | 0.2257 | 11.2016 | | |
| 20/09/2019 | 92.2150 | 6.8542 | 0.9391 | 0.1675 | 1.1041 | 39.5323 | 51.2157 | 209.8060 | 0.1984 | 6.1787 | | |
| 21/09/2019 | 92.6968 | 6.9000 | 0.9435 | 0.1556 | 1.0819 | 39.5264 | 51.2165 | 209.8251 | 0.2155 | 16.0143 | | |
| 22/09/2019 | 93.5070 | 6.7883 | 0.9747 | 0.1297 | 1.0611 | 39.5117 | 51.2122 | 209.5711 | 0.2155 | 11.2149 | | |
| 23/09/2019 | 92.7690 | 6.8653 | 0.9391 | 0.1985 | 1.1302 | 39.5283 | 51.2092 | 209.7745 | 0.1984 | 6.0702 | | |
| 24/09/2019 | 92.5456 | 6.8625 | 0.9588 | 0.1776 | 1.1259 | 39.5332 | 51.2238 | 209.7094 | 0.2052 | 17.1399 | | |
| 25/09/2019 | 93.4826 | 6.7285 | 0.9523 | 0.1437 | 1.0814 | 39.4848 | 51.1676 | 209.5251 | 0.2121 | 13.5636 | | |
| 26/09/2019 | 92.3253 | 6.8717 | 0.9459 | 0.1906 | 1.1253 | 39.5229 | 51.1915 | 209.8453 | 0.2052 | 5.8693 | | |
| 27/09/2019 | 92.5663 | 6.9207 | 0.9489 | 0.1350 | 1.0716 | 39.5445 | 51.2179 | 209.9533 | 0.2155 | 10.7223 | | |
| 28/09/2019 | 92.1456 | 6.8413 | 0.9439 | 0.1396 | 1.0678 | 39.5111 | 51.1875 | 209.6526 | 0.1984 | 13.1799 | | |
| 29/09/2019 | 92.1810 | 6.9626 | 0.9444 | 0.1959 | 1.1379 | 39.5548 | 51.2237 | 209.9950 | 0.1984 | 8.5409 | | |
| 30/09/2019 | 92.2332 | 6.7912 | 0.9427 | 0.1870 | 1.1242 | 39.5084 | 51.2006 | 209.7013 | 0.2223 | 22.8543 | | |

*/ Los valores trimestrales se deberán reportar en los meses de marzo, junio, septiembre y diciembre de cada año, respecto del trimestre inmediato anterior.

| | | | | | | | | | | | | |
|-------------------|---------|--------|--------|--------|--------|---------|---------|----------|--------|---------|--|--|
| Mínimo | 92.1377 | 6.7285 | 0.9108 | 0.0918 | 1.0040 | 39.4848 | 51.1676 | 209.3453 | 0.1368 | 0.5600 | | |
| Promedios | 92.4175 | 6.8770 | 0.9369 | 0.1466 | 1.0741 | 39.5388 | 51.2248 | 209.8069 | 0.2016 | 7.8469 | | |
| Máximo | 93.5070 | 7.1271 | 0.9747 | 0.1985 | 1.1379 | 39.6121 | 51.2764 | 210.5722 | 0.2257 | 22.8543 | | |
| Desv. Est. | 0.3453 | 0.0832 | 0.0178 | 0.0321 | 0.0361 | 0.0276 | 0.0246 | 0.2604 | 0.0178 | 5.0185 | | |

Observaciones:

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL
(Registros minimos diarios)**



PERMISIONARIO: SISTEMA NACIONAL DE GASODUCTOS
PUNTO DE MEDICIÓN: V908 - MATAPIONCHE
ZONA DE MEDICIÓN: RESTO DEL PAÍS

| FECHA: (dd/mm/aa) | Metano (%vol) | Etano (%vol) | Nitrógeno (%vol) | Bióxido de Carbono (%vol) | Total de inertes (%vol) | Poder calorífico (MJ/m ³) | Índice Wobbe (MJ/m ³) | Temperatura de rocío de hidrocarburos (°K) | Humedad (mg/m ³) | Acido sulfhídrico (mg/m ³) | Oxígeno (% vol) | Azufre Total (mg/m ³) |
|----------------------|------------------|-----------------|---------------------|---------------------------------|-------------------------------|--|--------------------------------------|---|---------------------------------|--|--------------------|--------------------------------------|
| 01/09/2019 | 91.8215 | 6.5554 | 0.9022 | 0.0617 | 0.9642 | 39.4401 | 51.1571 | 208.9226 | 0.1163 | 0.0652 | | |
| 02/09/2019 | 91.8592 | 6.5223 | 0.9022 | 0.0514 | 0.9576 | 39.4239 | 51.1180 | 208.6936 | 0.1368 | 0.0101 | | |
| 03/09/2019 | 91.8100 | 6.5893 | 0.9017 | 0.0469 | 0.9528 | 39.4598 | 51.1287 | 208.8985 | 0.1026 | 0.0150 | | |
| 04/09/2019 | 91.6503 | 6.1345 | 0.8957 | 0.0502 | 0.9467 | 39.3110 | 51.0923 | 207.6900 | 0.1197 | 0.0843 | | |
| 05/09/2019 | 91.7949 | 6.6208 | 0.8996 | 0.0507 | 0.9594 | 39.4194 | 51.0859 | 208.9253 | 0.1539 | 0.0375 | | |
| 06/09/2019 | 91.8103 | 6.3766 | 0.8948 | 0.0373 | 0.9418 | 39.3784 | 51.1203 | 207.9824 | 0.1094 | 0.0000 | | |
| 07/09/2019 | 91.8837 | 6.5118 | 0.8966 | 0.0360 | 0.9343 | 39.4155 | 51.1472 | 208.4666 | 0.0992 | 0.0000 | | |
| 08/09/2019 | 91.9351 | 6.4165 | 0.9048 | 0.0491 | 0.9612 | 39.3935 | 51.1117 | 208.2729 | 0.0923 | 0.0000 | | |
| 09/09/2019 | 91.8709 | 6.3258 | 0.9079 | 0.0426 | 0.9516 | 39.3410 | 51.1128 | 207.8911 | 0.1163 | 0.0000 | | |
| 10/09/2019 | 91.8209 | 6.5379 | 0.9003 | 0.0548 | 0.9625 | 39.4525 | 51.1532 | 209.2290 | 0.0958 | 0.0000 | | |
| 11/09/2019 | 91.6985 | 6.5367 | 0.9074 | 0.0444 | 0.9760 | 39.4079 | 51.0781 | 208.5860 | 0.0650 | 0.0000 | | |
| 12/09/2019 | 91.8968 | 6.3763 | 0.9166 | 0.0236 | 0.9460 | 39.3934 | 51.1283 | 208.2762 | 0.0718 | 0.0013 | | |
| 13/09/2019 | 91.7780 | 6.3936 | 0.9230 | 0.0240 | 0.9470 | 39.3743 | 51.0942 | 208.3650 | 0.0821 | 0.0125 | | |
| 14/09/2019 | 91.9078 | 6.4599 | 0.9456 | 0.0247 | 0.9745 | 39.3467 | 51.0395 | 208.5257 | 0.1300 | 0.0000 | | |
| 15/09/2019 | 91.8537 | 6.4819 | 0.9415 | 0.0236 | 0.9708 | 39.4238 | 51.1166 | 208.6907 | 0.1368 | 0.0000 | | |
| 16/09/2019 | 91.9944 | 6.4563 | 0.9274 | 0.0366 | 0.9753 | 39.4197 | 51.1481 | 208.7080 | 0.1471 | 0.0230 | | |
| 17/09/2019 | 91.6052 | 6.5356 | 0.9209 | 0.0399 | 0.9776 | 39.4337 | 51.1237 | 208.7456 | 0.1163 | 0.0268 | | |
| 18/09/2019 | 91.7858 | 5.9784 | 0.9172 | 0.0337 | 0.9596 | 39.2798 | 51.0793 | 207.5341 | 0.1265 | 0.0423 | | |
| 19/09/2019 | 91.7470 | 6.3764 | 0.9322 | 0.0426 | 0.9785 | 39.3884 | 51.1375 | 208.4106 | 0.1300 | 0.1832 | | |
| 20/09/2019 | 91.8050 | 6.5166 | 0.9300 | 0.0573 | 0.9879 | 39.4240 | 51.1053 | 208.6638 | 0.1231 | 0.2351 | | |
| 21/09/2019 | 91.7318 | 6.0103 | 0.9256 | 0.0539 | 0.9834 | 39.2616 | 51.0476 | 207.3417 | 0.1197 | 0.0721 | | |
| 22/09/2019 | 91.9102 | 5.2020 | 0.9269 | 0.0546 | 0.9837 | 39.0086 | 50.8975 | 205.1254 | 0.1300 | 0.3902 | | |
| 23/09/2019 | 91.8056 | 6.0065 | 0.9193 | 0.0613 | 0.9880 | 39.2520 | 51.0549 | 207.0029 | 0.1402 | 0.2314 | | |
| 24/09/2019 | 91.8237 | 6.1418 | 0.9214 | 0.0619 | 0.9851 | 39.2991 | 51.0593 | 207.7319 | 0.1129 | 0.3123 | | |
| 25/09/2019 | 91.9026 | 5.3334 | 0.9104 | 0.0514 | 0.9658 | 39.0317 | 50.9397 | 204.8313 | 0.1197 | 0.2643 | | |
| 26/09/2019 | 91.7452 | 6.3804 | 0.9319 | 0.0705 | 1.0115 | 39.3710 | 51.0717 | 208.3144 | 0.1505 | 0.5096 | | |
| 27/09/2019 | 91.7495 | 6.2263 | 0.9242 | 0.0579 | 0.9879 | 39.3097 | 51.0971 | 207.4140 | 0.1471 | 0.5214 | | |
| 28/09/2019 | 91.8265 | 6.5526 | 0.9272 | 0.0649 | 0.9965 | 39.4221 | 51.1239 | 208.7226 | 0.1265 | 0.8387 | | |
| 29/09/2019 | 91.6637 | 6.5448 | 0.9258 | 0.0648 | 0.9926 | 39.4241 | 51.0872 | 208.6457 | 0.1163 | 0.5223 | | |
| 30/09/2019 | 91.8271 | 6.4686 | 0.9312 | 0.0652 | 1.0007 | 39.4092 | 51.0730 | 208.6812 | 0.1334 | 0.5615 | | |

*/ Los valores trimestrales se deberán reportar en los meses de marzo, junio, septiembre y diciembre de cada año, respecto del trimestre inmediato anterior.

| | | | | | | | | | | | | |
|-------------------|---------|--------|--------|--------|--------|---------|---------|----------|--------|--------|--|--|
| Mínimo | 91.6052 | 5.2020 | 0.8948 | 0.0236 | 0.9343 | 39.0086 | 50.8975 | 204.8313 | 0.0650 | 0.0000 | | |
| Promedios | 91.8105 | 6.3190 | 0.9171 | 0.0479 | 0.9707 | 39.3572 | 51.0910 | 208.1096 | 0.1189 | 0.1653 | | |
| Máximo | 91.9944 | 6.6208 | 0.9456 | 0.0705 | 1.0115 | 39.4598 | 51.1571 | 209.2290 | 0.1539 | 0.8387 | | |
| Desv. Est. | 0.0873 | 0.3375 | 0.0142 | 0.0135 | 0.0191 | 0.1078 | 0.0568 | 1.0066 | 0.0221 | 0.2264 | | |

Observaciones:

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



PERMISIONARIO:

SISTEMA NACIONAL DE GASODUCTOS

PUNTO DE MEDICIÓN:

V037 - KMMTYINY

ZONA DE MEDICIÓN: RESTO DEL PAÍS

| FECHA: (dd/mm/aa) | Metano (%vol) | Etano (%vol) | Nitrógeno (%vol) | Bióxido de Carbono (%vol) | Total de inertes (%vol) | Poder calorífico (MJ/m³) | Índice Wobbe (MJ/m³) | Temperatura de rocío de hidrocarburos (°K) | Humedad (mg/m³) | Acido sulfhídrico (mg/m³) | Oxígeno (% vol) | Azufre Total (mg/m³) |
|----------------------|------------------|-----------------|---------------------|---------------------------------|-------------------------------|-----------------------------|-------------------------|---|--------------------|---------------------------------|--------------------|-------------------------|
| 01/09/2019 | 95.2332 | 2.0777 | 0.4734 | 1.8949 | 2.3683 | 37.6921 | 49.1126 | 220.8907 | 0.0000 | 0.0000 | | |
| 02/09/2019 | 95.3199 | 2.0493 | 0.5149 | 1.8042 | 2.3191 | 37.6977 | 49.1586 | 229.8623 | 0.0000 | 0.0000 | | |
| 03/09/2019 | 95.2376 | 2.0941 | 0.5565 | 1.7876 | 2.3441 | 37.7090 | 49.1581 | 230.5323 | 0.0000 | 0.0000 | | |
| 04/09/2019 | 95.4269 | 2.0210 | 0.5697 | 1.6899 | 2.2596 | 37.7005 | 49.2132 | 218.9428 | 0.0000 | 0.0000 | | |
| 05/09/2019 | 95.3665 | 1.9570 | 0.4341 | 1.9396 | 2.3737 | 37.6445 | 49.0718 | 222.2160 | 0.0000 | 0.0000 | | |
| 06/09/2019 | 95.3060 | 1.9967 | 0.4459 | 1.9382 | 2.3841 | 37.6586 | 49.0759 | 232.5682 | 0.0000 | 0.0000 | | |
| 07/09/2019 | 95.3541 | 2.0306 | 0.5331 | 1.7873 | 2.3205 | 37.6794 | 49.1512 | 228.9997 | 0.0000 | 0.0000 | | |
| 08/09/2019 | 95.3638 | 1.9730 | 0.4597 | 1.8908 | 2.3505 | 37.6646 | 49.1052 | 230.9248 | 0.0000 | 0.0000 | | |
| 09/09/2019 | 95.2377 | 2.1565 | 0.4151 | 1.7952 | 2.2103 | 37.8245 | 49.2832 | 227.4671 | 0.0000 | 0.0000 | | |
| 10/09/2019 | 95.1474 | 2.1277 | 0.4084 | 1.8732 | 2.2817 | 37.8222 | 49.2321 | 228.5255 | 0.0000 | 0.0000 | | |
| 11/09/2019 | 94.9308 | 2.2014 | 0.3765 | 2.0326 | 2.4091 | 37.8094 | 49.1316 | 229.8708 | 0.0000 | 0.0000 | | |
| 12/09/2019 | 95.1890 | 2.2781 | 0.5678 | 1.6171 | 2.1849 | 37.8349 | 49.3422 | 218.4272 | 0.0000 | 0.0000 | | |
| 13/09/2019 | 95.1360 | 2.2764 | 0.6837 | 1.5605 | 2.2442 | 37.8095 | 49.3141 | 221.4659 | 0.0000 | 0.0000 | | |
| 14/09/2019 | 95.1538 | 2.1592 | 0.6179 | 1.7208 | 2.3387 | 37.7456 | 49.1973 | 226.4381 | 0.0000 | 0.0000 | | |
| 15/09/2019 | 95.1417 | 2.1405 | 0.5922 | 1.7715 | 2.3637 | 37.7359 | 49.1687 | 226.9763 | 0.0000 | 0.0000 | | |
| 16/09/2019 | 95.2383 | 2.0193 | 0.3140 | 2.0517 | 2.3657 | 37.7178 | 49.0925 | 229.6091 | 0.0000 | 0.0000 | | |
| 17/09/2019 | 95.1877 | 2.2459 | 0.3732 | 1.8418 | 2.2151 | 37.8217 | 49.2689 | 238.7184 | 0.0000 | 0.0000 | | |
| 18/09/2019 | 95.3097 | 2.2007 | 0.5382 | 1.6080 | 2.1462 | 37.8273 | 49.3571 | 225.5816 | 0.0000 | 0.0000 | | |
| 19/09/2019 | 95.2709 | 2.2136 | 0.5961 | 1.5949 | 2.1909 | 37.8026 | 49.3257 | 240.4494 | 0.0000 | 0.0000 | | |
| 20/09/2019 | 95.2886 | 2.2667 | 0.6110 | 1.5222 | 2.1332 | 37.8292 | 49.3841 | 236.2436 | 0.0000 | 0.0000 | | |
| 21/09/2019 | 95.3135 | 2.2236 | 0.6007 | 1.5526 | 2.1534 | 37.8086 | 49.3559 | 234.6424 | 0.0000 | 0.0000 | | |
| 22/09/2019 | 95.3214 | 2.1779 | 0.5797 | 1.6096 | 2.1893 | 37.7841 | 49.3123 | 237.8376 | 0.0000 | 0.0000 | | |
| 23/09/2019 | 95.3429 | 2.2085 | 0.5280 | 1.6073 | 2.1353 | 37.8144 | 49.3546 | 238.0833 | 0.0000 | 0.0000 | | |
| 24/09/2019 | 95.2069 | 2.3162 | 0.5124 | 1.6347 | 2.1471 | 37.8545 | 49.3664 | 250.1414 | 0.0000 | 0.0000 | | |
| 25/09/2019 | 95.2219 | 2.2997 | 0.7110 | 1.4522 | 2.1632 | 37.8310 | 49.3880 | 244.2443 | 0.0000 | 0.0000 | | |
| 26/09/2019 | 94.9363 | 2.4874 | 0.6582 | 1.5546 | 2.2128 | 37.8998 | 49.3822 | 242.8216 | 0.0000 | 0.0000 | | |
| 27/09/2019 | 94.8949 | 2.5510 | 0.8366 | 1.4082 | 2.2448 | 37.8640 | 49.3814 | 232.5198 | 0.0000 | 0.0000 | | |
| 28/09/2019 | 94.9562 | 2.4571 | 0.7881 | 1.5085 | 2.2965 | 37.8055 | 49.3008 | 226.3641 | 0.0000 | 0.0000 | | |
| 29/09/2019 | 95.1284 | 2.2263 | 0.6139 | 1.7189 | 2.3328 | 37.7428 | 49.1990 | 230.2949 | 0.0000 | 0.0000 | | |
| 30/09/2019 | 95.1122 | 2.2813 | 0.6300 | 1.6661 | 2.2962 | 37.7708 | 49.2439 | 223.0972 | 0.0000 | 0.0000 | | |

*/ Los valores trimestrales se deberán reportar en los meses de marzo, junio, septiembre y diciembre de cada año, respecto del trimestre inmediato anterior.

| | | | | | | | | | | | | |
|-------------------|---------|--------|--------|--------|--------|---------|---------|----------|--------|--------|--|--|
| Mínimo | 94.8949 | 1.9570 | 0.3140 | 1.4082 | 2.1332 | 37.6445 | 49.0718 | 218.4272 | 0.0000 | 0.0000 | | |
| Promedios | 95.2091 | 2.1905 | 0.5513 | 1.7145 | 2.2658 | 37.7734 | 49.2476 | 230.8252 | 0.0000 | 0.0000 | | |
| Máximo | 95.4269 | 2.5510 | 0.8366 | 2.0517 | 2.4091 | 37.8998 | 49.3880 | 250.1414 | 0.0000 | 0.0000 | | |
| Desv. Est. | 0.1379 | 0.1470 | 0.1201 | 0.1695 | 0.0873 | 0.0688 | 0.1060 | 7.7098 | 0.0000 | 0.0000 | | |

Observaciones:

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL
(Registros máximos diarios)**



PERMISIONARIO: _____

SISTEMA NACIONAL DE GASODUCTOS

PUNTO DE MEDICIÓN: _____

V037 - KMMTYINY

ZONA DE MEDICIÓN: RESTO DEL PAÍS

| FECHA: (dd/mm/aa) | Metano (%vol) | Etano (%vol) | Nitrógeno (%vol) | Bióxido de Carbono (%vol) | Total de inertes (%vol) | Poder calorífico (MJ/m ³) | Índice Wobbe (MJ/m ³) | Temperatura de rocío de hidrocarburos (°K) | Humedad (mg/m ³) | Acido sulfhídrico (mg/m ³) | Oxígeno (% vol) | Azufre Total (mg/m ³) |
|----------------------|------------------|-----------------|---------------------|---------------------------------|-------------------------------|--|--------------------------------------|---|---------------------------------|--|--------------------|--------------------------------------|
| 01/09/2019 | 95.4890 | 2.4144 | 0.5701 | 2.0172 | 2.4619 | 37.7733 | 49.1658 | 255.1400 | 0.0000 | 0.0000 | | |
| 02/09/2019 | 95.4996 | 2.2987 | 0.5721 | 1.9205 | 2.3975 | 37.7734 | 49.2254 | 256.6412 | 0.0000 | 0.0000 | | |
| 03/09/2019 | 95.4177 | 2.3140 | 0.6122 | 1.8761 | 2.4444 | 37.7837 | 49.2712 | 254.3296 | 0.0000 | 0.0000 | | |
| 04/09/2019 | 95.5571 | 2.1995 | 0.6537 | 1.8482 | 2.3140 | 37.7543 | 49.3019 | 251.9965 | 0.0000 | 0.0000 | | |
| 05/09/2019 | 95.6074 | 2.2141 | 0.5017 | 2.0869 | 2.4776 | 37.7267 | 49.1557 | 255.9518 | 0.0000 | 0.0000 | | |
| 06/09/2019 | 95.4947 | 2.1402 | 0.4807 | 2.0648 | 2.4909 | 37.7420 | 49.1787 | 256.2524 | 0.0000 | 0.0000 | | |
| 07/09/2019 | 95.5126 | 2.1185 | 0.5772 | 1.8997 | 2.4158 | 37.7233 | 49.2438 | 256.2727 | 0.0000 | 0.0000 | | |
| 08/09/2019 | 95.7009 | 2.2728 | 0.5857 | 2.0609 | 2.4104 | 37.7667 | 49.2081 | 254.9273 | 0.0000 | 0.0000 | | |
| 09/09/2019 | 95.5132 | 2.4805 | 0.5182 | 2.0128 | 2.3204 | 37.9690 | 49.4313 | 255.0822 | 0.0000 | 0.0000 | | |
| 10/09/2019 | 95.3151 | 2.2909 | 0.4887 | 2.1279 | 2.5001 | 37.9250 | 49.3948 | 255.1045 | 0.0000 | 0.0000 | | |
| 11/09/2019 | 95.2051 | 2.5447 | 0.5740 | 2.2046 | 2.5002 | 37.9842 | 49.3341 | 250.8868 | 0.0000 | 0.0000 | | |
| 12/09/2019 | 95.5635 | 2.6963 | 0.6868 | 1.7625 | 2.2817 | 37.9508 | 49.4484 | 253.9590 | 0.0000 | 0.0000 | | |
| 13/09/2019 | 95.2745 | 2.6578 | 0.7674 | 1.6995 | 2.3309 | 37.9293 | 49.4136 | 254.7501 | 0.0000 | 0.0000 | | |
| 14/09/2019 | 95.2203 | 2.3043 | 0.7477 | 1.8005 | 2.3827 | 37.8117 | 49.2966 | 254.9582 | 0.0000 | 0.0000 | | |
| 15/09/2019 | 95.3106 | 2.2871 | 0.6556 | 1.8961 | 2.4249 | 37.7936 | 49.2387 | 256.2114 | 0.0000 | 0.0000 | | |
| 16/09/2019 | 95.4282 | 2.2442 | 0.5261 | 2.1356 | 2.4003 | 37.7949 | 49.1388 | 256.5504 | 0.0000 | 0.0000 | | |
| 17/09/2019 | 95.3203 | 2.3965 | 0.4820 | 2.0870 | 2.2844 | 37.8887 | 49.3904 | 256.4216 | 0.0000 | 0.0000 | | |
| 18/09/2019 | 95.4205 | 2.3990 | 0.6827 | 1.9580 | 2.2930 | 37.8908 | 49.4770 | 255.7672 | 0.0000 | 0.0000 | | |
| 19/09/2019 | 95.3880 | 2.4135 | 0.7541 | 1.8347 | 2.3230 | 37.8870 | 49.4521 | 255.0574 | 0.0000 | 0.0000 | | |
| 20/09/2019 | 95.4927 | 2.4031 | 0.6323 | 1.7144 | 2.2913 | 37.8990 | 49.4463 | 253.8528 | 0.0000 | 0.0000 | | |
| 21/09/2019 | 95.4249 | 2.3160 | 0.6162 | 1.6200 | 2.2004 | 37.8401 | 49.3807 | 252.8020 | 0.0000 | 0.0000 | | |
| 22/09/2019 | 95.4293 | 2.2858 | 0.6236 | 1.7249 | 2.2441 | 37.8290 | 49.3752 | 252.4547 | 0.0000 | 0.0000 | | |
| 23/09/2019 | 95.4565 | 2.3889 | 0.5760 | 1.6892 | 2.1814 | 37.9056 | 49.4732 | 254.3222 | 0.0000 | 0.0000 | | |
| 24/09/2019 | 95.3657 | 2.6536 | 0.5904 | 1.7649 | 2.2427 | 37.9931 | 49.5015 | 256.1720 | 0.0000 | 0.0000 | | |
| 25/09/2019 | 95.4481 | 2.5162 | 0.7613 | 1.5660 | 2.2333 | 37.9021 | 49.5189 | 255.9645 | 0.0000 | 0.0000 | | |
| 26/09/2019 | 95.1642 | 2.7411 | 0.7760 | 1.6170 | 2.3930 | 38.1218 | 49.5635 | 255.7564 | 0.0000 | 0.0000 | | |
| 27/09/2019 | 95.1110 | 2.7664 | 0.9495 | 1.6152 | 2.3877 | 37.9629 | 49.5408 | 252.7673 | 0.0000 | 0.0000 | | |
| 28/09/2019 | 95.0983 | 2.5357 | 0.8465 | 1.5968 | 2.3966 | 37.8341 | 49.3280 | 254.6004 | 0.0000 | 0.0000 | | |
| 29/09/2019 | 95.5407 | 2.5803 | 0.7842 | 1.9120 | 2.4272 | 37.8670 | 49.3632 | 253.0054 | 0.0000 | 0.0000 | | |
| 30/09/2019 | 95.2692 | 2.5038 | 0.6980 | 1.8679 | 2.4250 | 37.8627 | 49.3511 | 253.5484 | 0.0000 | 0.0000 | | |

*/ Los valores trimestrales se deberán reportar en los meses de marzo, junio, septiembre y diciembre de cada año, respecto del trimestre inmediato anterior.

| | | | | | | | | | | | | |
|-------------------|---------|--------|--------|--------|--------|---------|---------|----------|--------|--------|--|--|
| Mínimo | 95.0983 | 2.1185 | 0.4807 | 1.5660 | 2.1814 | 37.7233 | 49.1388 | 250.8868 | 0.0000 | 0.0000 | | |
| Promedios | 95.4013 | 2.4126 | 0.6430 | 1.8661 | 2.3626 | 37.8629 | 49.3536 | 254.7169 | 0.0000 | 0.0000 | | |
| Máximo | 95.7009 | 2.7664 | 0.9495 | 2.2046 | 2.5002 | 38.1218 | 49.5635 | 256.6412 | 0.0000 | 0.0000 | | |
| Desv. Est. | 0.1474 | 0.1763 | 0.1160 | 0.1826 | 0.0911 | 0.0934 | 0.1213 | 1.5045 | 0.0000 | 0.0000 | | |

Observaciones:

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL
(Registros minimos diarios)**



PERMISIONARIO:

SISTEMA NACIONAL DE GASODUCTOS

PUNTO DE MEDICIÓN:

V037 - KMMTYINY

ZONA DE MEDICIÓN: RESTO DEL PAÍS

| FECHA: (dd/mm/aa) | Metano (%vol) | Etano (%vol) | Nitrógeno (%vol) | Bióxido de Carbono (%vol) | Total de inertes (%vol) | Poder calorífico (MJ/m ³) | Índice Wobbe (MJ/m ³) | Temperatura de rocío de hidrocarburos (°K) | Humedad (mg/m ³) | Acido sulfhídrico (mg/m ³) | Oxígeno (% vol) | Azufre Total (mg/m ³) |
|----------------------|------------------|-----------------|---------------------|---------------------------------|-------------------------------|--|--------------------------------------|---|---------------------------------|--|--------------------|--------------------------------------|
| 01/09/2019 | 94.7958 | 1.8581 | 0.3434 | 1.8106 | 2.2801 | 37.6025 | 49.0177 | 203.8144 | 0.0000 | 0.0000 | | |
| 02/09/2019 | 95.0505 | 1.9262 | 0.4271 | 1.7248 | 2.2229 | 37.6619 | 49.1017 | 203.9077 | 0.0000 | 0.0000 | | |
| 03/09/2019 | 94.9696 | 1.9609 | 0.4783 | 1.6763 | 2.2326 | 37.6595 | 49.1029 | 203.6437 | 0.0000 | 0.0000 | | |
| 04/09/2019 | 95.2080 | 1.8651 | 0.4590 | 1.5996 | 2.1778 | 37.6260 | 49.1085 | 201.8889 | 0.0000 | 0.0000 | | |
| 05/09/2019 | 95.1194 | 1.7058 | 0.3513 | 1.7903 | 2.2764 | 37.5578 | 48.9609 | 202.5833 | 0.0000 | 0.0000 | | |
| 06/09/2019 | 95.1390 | 1.9160 | 0.4055 | 1.7994 | 2.2802 | 37.6163 | 48.9755 | 203.2000 | 0.0000 | 0.0000 | | |
| 07/09/2019 | 95.2358 | 1.8416 | 0.4656 | 1.6802 | 2.2143 | 37.6372 | 49.0690 | 202.7006 | 0.0000 | 0.0000 | | |
| 08/09/2019 | 94.9961 | 1.7018 | 0.3165 | 1.7230 | 2.2539 | 37.5814 | 48.9901 | 203.6949 | 0.0000 | 0.0000 | | |
| 09/09/2019 | 94.9240 | 1.8536 | 0.2998 | 1.6399 | 2.0832 | 37.6619 | 49.0917 | 206.4955 | 0.0000 | 0.0000 | | |
| 10/09/2019 | 94.6070 | 2.0310 | 0.3656 | 1.6858 | 2.1462 | 37.7555 | 49.0749 | 206.2930 | 0.0000 | 0.0000 | | |
| 11/09/2019 | 94.3758 | 1.9903 | 0.2723 | 1.6273 | 2.1979 | 37.6818 | 48.9871 | 205.4311 | 0.0000 | 0.0000 | | |
| 12/09/2019 | 94.7921 | 1.9840 | 0.5181 | 1.4557 | 2.0515 | 37.7448 | 49.2339 | 203.8413 | 0.0000 | 0.0000 | | |
| 13/09/2019 | 94.8010 | 2.0791 | 0.5636 | 1.4222 | 2.1457 | 37.7334 | 49.2111 | 204.1810 | 0.0000 | 0.0000 | | |
| 14/09/2019 | 95.0594 | 2.0684 | 0.5722 | 1.5700 | 2.2715 | 37.7086 | 49.1376 | 204.8092 | 0.0000 | 0.0000 | | |
| 15/09/2019 | 95.0296 | 1.9378 | 0.5137 | 1.6826 | 2.3258 | 37.6604 | 49.0802 | 205.6006 | 0.0000 | 0.0000 | | |
| 16/09/2019 | 94.9523 | 1.8243 | 0.2485 | 1.8693 | 2.3093 | 37.6532 | 49.0326 | 205.9211 | 0.0000 | 0.0000 | | |
| 17/09/2019 | 95.0623 | 2.1286 | 0.1878 | 1.6665 | 2.1217 | 37.7727 | 49.1803 | 205.0865 | 0.0000 | 0.0000 | | |
| 18/09/2019 | 95.1497 | 1.9937 | 0.3350 | 1.4249 | 2.0310 | 37.7324 | 49.1547 | 204.5314 | 0.0000 | 0.0000 | | |
| 19/09/2019 | 95.0946 | 2.0246 | 0.4883 | 1.3984 | 2.0688 | 37.6932 | 49.1472 | 204.0798 | 0.0000 | 0.0000 | | |
| 20/09/2019 | 95.1312 | 2.1448 | 0.5770 | 1.4620 | 2.0676 | 37.7309 | 49.2114 | 204.5357 | 0.0000 | 0.0000 | | |
| 21/09/2019 | 95.1984 | 2.1368 | 0.5797 | 1.5170 | 2.1094 | 37.7678 | 49.2956 | 204.3025 | 0.0000 | 0.0000 | | |
| 22/09/2019 | 95.2118 | 2.0514 | 0.5158 | 1.5075 | 2.1146 | 37.7214 | 49.2258 | 205.0206 | 0.0000 | 0.0000 | | |
| 23/09/2019 | 95.2234 | 2.0904 | 0.4840 | 1.4735 | 2.0323 | 37.7822 | 49.3067 | 204.4095 | 0.0000 | 0.0000 | | |
| 24/09/2019 | 94.9957 | 2.0871 | 0.3927 | 1.5135 | 2.0265 | 37.7608 | 49.2386 | 217.7386 | 0.0000 | 0.0000 | | |
| 25/09/2019 | 94.9850 | 2.0901 | 0.6673 | 1.2620 | 2.0233 | 37.7336 | 49.3042 | 205.3182 | 0.0000 | 0.0000 | | |
| 26/09/2019 | 94.5198 | 2.3452 | 0.6242 | 1.4870 | 2.1305 | 37.8165 | 49.2798 | 205.4823 | 0.0000 | 0.0000 | | |
| 27/09/2019 | 94.6745 | 2.2787 | 0.6649 | 1.1550 | 2.0937 | 37.7903 | 49.2580 | 204.2060 | 0.0000 | 0.0000 | | |
| 28/09/2019 | 94.7768 | 2.3544 | 0.7367 | 1.4556 | 2.2407 | 37.7744 | 49.2297 | 203.2401 | 0.0000 | 0.0000 | | |
| 29/09/2019 | 94.8474 | 1.8595 | 0.3834 | 1.4464 | 2.2162 | 37.6445 | 49.1080 | 204.6685 | 0.0000 | 0.0000 | | |
| 30/09/2019 | 94.9645 | 2.1518 | 0.5239 | 1.5365 | 2.2057 | 37.7157 | 49.1280 | 204.2468 | 0.0000 | 0.0000 | | |

*/ Los valores trimestrales se deberán reportar en los meses de marzo, junio, septiembre y diciembre de cada año, respecto del trimestre inmediato anterior.

| | | | | | | | | | | | | |
|-------------------|---------|--------|--------|--------|--------|---------|---------|----------|--------|--------|--|--|
| Mínimo | 94.3758 | 1.7018 | 0.1878 | 1.1550 | 2.0233 | 37.5578 | 48.9609 | 201.8889 | 0.0000 | 0.0000 | | |
| Promedios | 94.9630 | 2.0094 | 0.4587 | 1.5688 | 2.1650 | 37.6993 | 49.1414 | 204.8291 | 0.0000 | 0.0000 | | |
| Máximo | 95.2358 | 2.3544 | 0.7367 | 1.8693 | 2.3258 | 37.8165 | 49.3067 | 217.7386 | 0.0000 | 0.0000 | | |
| Desv. Est. | 0.2176 | 0.1627 | 0.1339 | 0.1644 | 0.0936 | 0.0669 | 0.1034 | 2.6639 | 0.0000 | 0.0000 | | |

Observaciones:

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



PERMISIONARIO:

SISTEMA NACIONAL DE GASODUCTOS

PUNTO DE MEDICIÓN:

V036 - INYMONCLOVA

ZONA DE MEDICIÓN: RESTO DEL PAÍS

| FECHA: (dd/mm/aa) | Metano (%vol) | Etano (%vol) | Nitrógeno (%vol) | Bióxido de Carbono (%vol) | Total de inertes (%vol) | Poder calorífico (MJ/m ³) | Índice Wobbe (MJ/m ³) | Temperatura de rocío de hidrocarburos (°K) | Humedad (mg/m ³) | Acido sulfhídrico (mg/m ³) | Oxígeno (% vol) | Azufre Total (mg/m ³) |
|----------------------|------------------|-----------------|---------------------|---------------------------------|-------------------------------|--|--------------------------------------|---|---------------------------------|--|--------------------|--------------------------------------|
| 01/09/2019 | 98.7018 | 0.3924 | 0.5242 | 0.3209 | 0.8451 | 37.5251 | 50.0557 | | 0.0000 | 0.0000 | | |
| 02/09/2019 | 98.5616 | 0.3643 | 0.7539 | 0.2762 | 1.0301 | 37.4622 | 49.9542 | | 0.0000 | 0.0000 | | |
| 03/09/2019 | 98.2812 | 0.3082 | 1.2133 | 0.1868 | 1.4001 | 37.3365 | 49.7511 | | 0.0000 | 0.0000 | | |
| 04/09/2019 | 98.2812 | 0.3082 | 1.2133 | 0.1868 | 1.4001 | 37.3365 | 49.7511 | | 0.0000 | 0.0000 | | |
| 05/09/2019 | 98.2812 | 0.3082 | 1.2133 | 0.1868 | 1.4001 | 37.3365 | 49.7511 | | 0.0000 | 0.0000 | | |
| 06/09/2019 | 98.2812 | 0.3082 | 1.2133 | 0.1868 | 1.4001 | 37.3365 | 49.7511 | | 0.0000 | 0.0000 | | |
| 07/09/2019 | 98.2812 | 0.3082 | 1.2133 | 0.1868 | 1.4001 | 37.3365 | 49.7511 | | 0.0000 | 0.0000 | | |
| 08/09/2019 | 98.2812 | 0.3082 | 1.2133 | 0.1868 | 1.4001 | 37.3365 | 49.7511 | | 0.0000 | 0.0000 | | |
| 09/09/2019 | 98.2812 | 0.3082 | 1.2133 | 0.1868 | 1.4001 | 37.3365 | 49.7511 | | 0.0000 | 0.0000 | | |
| 10/09/2019 | 98.2812 | 0.3082 | 1.2133 | 0.1868 | 1.4001 | 37.3365 | 49.7511 | | 0.0000 | 0.0000 | | |
| 11/09/2019 | 98.2812 | 0.3082 | 1.2133 | 0.1868 | 1.4001 | 37.3365 | 49.7511 | | 0.0000 | 0.0000 | | |
| 12/09/2019 | 98.2812 | 0.3082 | 1.2133 | 0.1868 | 1.4001 | 37.3365 | 49.7511 | | 0.0000 | 0.0000 | | |
| 13/09/2019 | 98.2812 | 0.3082 | 1.2133 | 0.1868 | 1.4001 | 37.3365 | 49.7511 | | 0.0000 | 0.0000 | | |
| 14/09/2019 | 98.3513 | 0.3222 | 1.0985 | 0.2092 | 1.3076 | 37.3679 | 49.8019 | | 0.0000 | 0.0000 | | |
| 15/09/2019 | 98.7018 | 0.3924 | 0.5242 | 0.3209 | 0.8451 | 37.5251 | 50.0557 | | 0.0000 | 0.0000 | | |
| 16/09/2019 | 98.7018 | 0.3924 | 0.5242 | 0.3209 | 0.8451 | 37.5251 | 50.0557 | | 0.0316 | 0.0000 | | |
| 17/09/2019 | 98.7018 | 0.3924 | 0.5242 | 0.3209 | 0.8451 | 37.5251 | 50.0557 | | 0.1110 | 0.0000 | | |
| 18/09/2019 | 98.7018 | 0.3924 | 0.5242 | 0.3209 | 0.8451 | 37.5251 | 50.0557 | | 0.1129 | 0.0000 | | |
| 19/09/2019 | 98.7018 | 0.3924 | 0.5242 | 0.3209 | 0.8451 | 37.5251 | 50.0557 | | 0.1092 | 0.0000 | | |
| 20/09/2019 | 98.7018 | 0.3924 | 0.5242 | 0.3209 | 0.8451 | 37.5251 | 50.0557 | | 0.1197 | 0.0000 | | |
| 21/09/2019 | 98.7018 | 0.3924 | 0.5242 | 0.3209 | 0.8451 | 37.5251 | 50.0557 | | 0.1032 | 0.0000 | | |
| 22/09/2019 | 98.7018 | 0.3924 | 0.5242 | 0.3209 | 0.8451 | 37.5251 | 50.0557 | | 0.1041 | 0.0000 | | |
| 23/09/2019 | 98.7018 | 0.3924 | 0.5242 | 0.3209 | 0.8451 | 37.5251 | 50.0557 | | 0.1115 | 0.0000 | | |
| 24/09/2019 | 98.5651 | 0.3620 | 0.7559 | 0.2733 | 1.0292 | 37.4618 | 49.9550 | | 0.0824 | 0.0000 | | |
| 25/09/2019 | 98.2916 | 0.3012 | 1.2192 | 0.1782 | 1.3974 | 37.3351 | 49.7536 | | 0.0000 | 0.0000 | | |
| 26/09/2019 | 98.2916 | 0.3012 | 1.2192 | 0.1782 | 1.3974 | 37.3351 | 49.7536 | | 0.0000 | 0.0000 | | |
| 27/09/2019 | 98.2916 | 0.3012 | 1.2192 | 0.1782 | 1.3974 | 37.3351 | 49.7536 | | 0.0000 | 0.0000 | | |
| 28/09/2019 | 98.2916 | 0.3012 | 1.2192 | 0.1782 | 1.3974 | 37.3351 | 49.7536 | | 0.0000 | 0.0000 | | |
| 29/09/2019 | 98.2916 | 0.3012 | 1.2192 | 0.1782 | 1.3974 | 37.3351 | 49.7536 | | 0.0000 | 0.0000 | | |
| 30/09/2019 | 98.3600 | 0.3164 | 1.1034 | 0.2020 | 1.3054 | 37.3668 | 49.8040 | | 0.0000 | 0.0000 | | |

*/ Los valores trimestrales se deberán reportar en los meses de marzo, junio, septiembre y diciembre de cada año, respecto del trimestre inmediato anterior.

| | | | | | | | | | | | | |
|-------------------|---------|--------|--------|--------|--------|---------|---------|--|--------|--------|--|--|
| Mínimo | 98.2812 | 0.3012 | 0.5242 | 0.1782 | 0.8451 | 37.3351 | 49.7511 | | 0.0000 | 0.0000 | | |
| Promedios | 98.4469 | 0.3395 | 0.9465 | 0.2372 | 1.1837 | 37.4096 | 49.8701 | | 0.0295 | 0.0000 | | |
| Máximo | 98.7018 | 0.3924 | 1.2192 | 0.3209 | 1.4001 | 37.5251 | 50.0557 | | 0.1197 | 0.0000 | | |
| Desv. Est. | 0.1962 | 0.0407 | 0.3248 | 0.0644 | 0.2605 | 0.0889 | 0.1428 | | 0.0480 | 0.0000 | | |

Observaciones:

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL
(Registros máximos diarios)**



PERMISIONARIO: SISTEMA NACIONAL DE GASODUCTOS

PUNTO DE MEDICIÓN: V036 - INYMONCLOVA

ZONA DE MEDICIÓN: RESTO DEL PAÍS

| FECHA: (dd/mm/aa) | Metano (%vol) | Etano (%vol) | Nitrógeno (%vol) | Bióxido de Carbono (%vol) | Total de inertes (%vol) | Poder calorífico (MJ/m ³) | Índice Wobbe (MJ/m ³) | Temperatura de rocío de hidrocarburos (°K) | Humedad (mg/m ³) | Acido sulfhídrico (mg/m ³) | Oxígeno (% vol) | Azufre Total (mg/m ³) |
|----------------------|------------------|-----------------|---------------------|---------------------------------|-------------------------------|--|--------------------------------------|---|---------------------------------|--|--------------------|--------------------------------------|
| 01/09/2019 | | | | | | | | | | | | |
| 02/09/2019 | | | | | | | | | | | | |
| 03/09/2019 | | | | | | | | | | | | |
| 04/09/2019 | | | | | | | | | | | | |
| 05/09/2019 | | | | | | | | | | | | |
| 06/09/2019 | | | | | | | | | | | | |
| 07/09/2019 | | | | | | | | | | | | |
| 08/09/2019 | | | | | | | | | | | | |
| 09/09/2019 | | | | | | | | | | | | |
| 10/09/2019 | | | | | | | | | | | | |
| 11/09/2019 | | | | | | | | | | | | |
| 12/09/2019 | | | | | | | | | | | | |
| 13/09/2019 | | | | | | | | | | | | |
| 14/09/2019 | | | | | | | | | | | | |
| 15/09/2019 | | | | | | | | | | | | |
| 16/09/2019 | | | | | | | | | | | | |
| 17/09/2019 | | | | | | | | | | | | |
| 18/09/2019 | | | | | | | | | | | | |
| 19/09/2019 | | | | | | | | | | | | |
| 20/09/2019 | | | | | | | | | | | | |
| 21/09/2019 | | | | | | | | | | | | |
| 22/09/2019 | | | | | | | | | | | | |
| 23/09/2019 | | | | | | | | | | | | |
| 24/09/2019 | | | | | | | | | | | | |
| 25/09/2019 | | | | | | | | | | | | |
| 26/09/2019 | | | | | | | | | | | | |
| 27/09/2019 | | | | | | | | | | | | |
| 28/09/2019 | | | | | | | | | | | | |
| 29/09/2019 | | | | | | | | | | | | |
| 30/09/2019 | | | | | | | | | | | | |

*/ Los valores trimestrales se deberán reportar en los meses de marzo, junio, septiembre y diciembre de cada año, respecto del trimestre inmediato anterior.

| | | | | | | | | | | | | |
|------------|--|--|--|--|--|--|--|--|--|--|--|--|
| Mínimo | | | | | | | | | | | | |
| Promedios | | | | | | | | | | | | |
| Máximo | | | | | | | | | | | | |
| Desv. Est. | | | | | | | | | | | | |

Observaciones:

Solo dato promedio

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL
(Registros mínimos diarios)**



PERMISIONARIO: _____ **SISTEMA NACIONAL DE GASODUCTOS**
PUNTO DE MEDICIÓN: _____ **V036 - INYMONCLOVA**
ZONA DE MEDICIÓN: RESTO DEL PAÍS

| FECHA: (dd/mm/aa) | Metano (%vol) | Etano (%vol) | Nitrógeno (%vol) | Bióxido de Carbono (%vol) | Total de inertes (%vol) | Poder calorífico (MJ/m ³) | Índice Wobbe (MJ/m ³) | Temperatura de rocío de hidrocarburos (°K) | Humedad (mg/m ³) | Acido sulfhídrico (mg/m ³) | Oxígeno (% vol) | Azufre Total (mg/m ³) |
|----------------------|------------------|-----------------|---------------------|---------------------------------|-------------------------------|--|--------------------------------------|---|---------------------------------|--|--------------------|--------------------------------------|
| 01/09/2019 | | | | | | | | | | | | |
| 02/09/2019 | | | | | | | | | | | | |
| 03/09/2019 | | | | | | | | | | | | |
| 04/09/2019 | | | | | | | | | | | | |
| 05/09/2019 | | | | | | | | | | | | |
| 06/09/2019 | | | | | | | | | | | | |
| 07/09/2019 | | | | | | | | | | | | |
| 08/09/2019 | | | | | | | | | | | | |
| 09/09/2019 | | | | | | | | | | | | |
| 10/09/2019 | | | | | | | | | | | | |
| 11/09/2019 | | | | | | | | | | | | |
| 12/09/2019 | | | | | | | | | | | | |
| 13/09/2019 | | | | | | | | | | | | |
| 14/09/2019 | | | | | | | | | | | | |
| 15/09/2019 | | | | | | | | | | | | |
| 16/09/2019 | | | | | | | | | | | | |
| 17/09/2019 | | | | | | | | | | | | |
| 18/09/2019 | | | | | | | | | | | | |
| 19/09/2019 | | | | | | | | | | | | |
| 20/09/2019 | | | | | | | | | | | | |
| 21/09/2019 | | | | | | | | | | | | |
| 22/09/2019 | | | | | | | | | | | | |
| 23/09/2019 | | | | | | | | | | | | |
| 24/09/2019 | | | | | | | | | | | | |
| 25/09/2019 | | | | | | | | | | | | |
| 26/09/2019 | | | | | | | | | | | | |
| 27/09/2019 | | | | | | | | | | | | |
| 28/09/2019 | | | | | | | | | | | | |
| 29/09/2019 | | | | | | | | | | | | |
| 30/09/2019 | | | | | | | | | | | | |

*/ Los valores trimestrales se deberán reportar en los meses de marzo, junio, septiembre y diciembre de cada año, respecto del trimestre inmediato anterior.

| | | | | | | | | | | | | |
|-------------------|--|--|--|--|--|--|--|--|--|--|--|--|
| Mínimo | | | | | | | | | | | | |
| Promedios | | | | | | | | | | | | |
| Máximo | | | | | | | | | | | | |
| Desv. Est. | | | | | | | | | | | | |

Observaciones:

Solo dato promedio

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



PERMISIONARIO:

SISTEMA NACIONAL DE GASODUCTOS

PUNTO DE MEDICIÓN:

V918 - ELCASTILLO

ZONA DE MEDICIÓN: RESTO DEL PAÍS

| FECHA: (dd/mm/aa) | Metano (%vol) | Etano (%vol) | Nitrógeno (%vol) | Bióxido de Carbono (%vol) | Total de inertes (%vol) | Poder calorífico (MJ/m ³) | Índice Wobbe (MJ/m ³) | Temperatura de rocío de hidrocarburos (°K) | Humedad (mg/m ³) | Acido sulfhídrico (mg/m ³) | Oxígeno (% vol) | Azufre Total (mg/m ³) |
|----------------------|------------------|-----------------|---------------------|---------------------------------|-------------------------------|--|--------------------------------------|---|---------------------------------|--|--------------------|--------------------------------------|
| 01/09/2019 | 94.8055 | 3.8436 | 0.5400 | 0.6191 | 1.1591 | 38.5594 | 50.4606 | 250.1438 | 0.0000 | 0.0164 | N.D. | Menor a |
| 02/09/2019 | 95.2301 | 3.4224 | 0.4653 | 0.6994 | 1.1647 | 38.4316 | 50.3658 | 249.5797 | 0.0000 | 0.0296 | | |
| 03/09/2019 | 95.4488 | 3.1658 | 0.5214 | 0.7012 | 1.2226 | 38.3231 | 50.2768 | 248.0796 | 0.0000 | 0.0325 | | |
| 04/09/2019 | 95.4531 | 3.1214 | 0.5673 | 0.6861 | 1.2534 | 38.3121 | 50.2599 | 251.2423 | 0.0000 | 0.0167 | | |
| 05/09/2019 | 95.2968 | 3.3129 | 0.4929 | 0.7204 | 1.2133 | 38.3832 | 50.3108 | 253.0238 | 0.0000 | 0.0151 | | |
| 06/09/2019 | 95.3425 | 3.2677 | 0.4404 | 0.7731 | 1.2135 | 38.3673 | 50.2890 | 251.2118 | 0.0000 | 0.0127 | | |
| 07/09/2019 | 95.3209 | 3.2957 | 0.4712 | 0.7355 | 1.2068 | 38.3776 | 50.3070 | 251.3718 | 0.0000 | 0.0140 | | |
| 08/09/2019 | 95.2295 | 3.3412 | 0.5145 | 0.7160 | 1.2306 | 38.3962 | 50.3113 | 251.9825 | 0.0000 | 0.0114 | | |
| 09/09/2019 | 95.1337 | 3.4162 | 0.5524 | 0.6703 | 1.2227 | 38.4585 | 50.3610 | 251.2179 | 0.0000 | 0.0159 | | |
| 10/09/2019 | 95.0860 | 3.3783 | 0.5398 | 0.7077 | 1.2475 | 38.4942 | 50.3604 | 254.8366 | 0.0000 | 0.0101 | | |
| 11/09/2019 | 94.9546 | 3.5439 | 0.5561 | 0.7354 | 1.2914 | 38.4403 | 50.3041 | 254.2719 | 0.0000 | 0.0081 | | |
| 12/09/2019 | 94.9791 | 3.5902 | 0.5645 | 0.6764 | 1.2408 | 38.4572 | 50.3511 | 251.7434 | 0.0000 | 0.0082 | | |
| 13/09/2019 | 94.9113 | 3.7189 | 0.5635 | 0.6250 | 1.1885 | 38.5052 | 50.4148 | 248.8053 | 0.0000 | 0.0082 | | |
| 14/09/2019 | 94.9037 | 3.6932 | 0.5319 | 0.6775 | 1.2093 | 38.5011 | 50.3904 | 251.4223 | 0.0000 | 0.0065 | | |
| 15/09/2019 | 95.0305 | 3.6080 | 0.4695 | 0.7113 | 1.1808 | 38.4794 | 50.3830 | 251.0268 | 0.0000 | 0.0099 | | |
| 16/09/2019 | 95.1999 | 3.4285 | 0.5357 | 0.6681 | 1.2038 | 38.4106 | 50.3434 | 250.1906 | 0.0000 | 0.0000 | | |
| 17/09/2019 | 95.2913 | 3.3473 | 0.5707 | 0.6231 | 1.1938 | 38.3902 | 50.3471 | 249.1524 | 0.0000 | 0.0000 | | |
| 18/09/2019 | 94.9861 | 3.7411 | 0.5772 | 0.5497 | 1.1269 | 38.5107 | 50.4643 | 246.3057 | 0.0000 | 0.0000 | | |
| 19/09/2019 | 94.9930 | 3.6509 | 0.5166 | 0.6296 | 1.1462 | 38.5434 | 50.4545 | 250.1994 | 0.0000 | 0.0000 | | |
| 20/09/2019 | 95.1112 | 3.4267 | 0.5391 | 0.7114 | 1.2506 | 38.4398 | 50.3278 | 248.1635 | 0.0000 | 0.0000 | | |
| 21/09/2019 | 95.1622 | 3.3679 | 0.6891 | 0.6135 | 1.3026 | 38.3522 | 50.2778 | 248.5408 | 0.0000 | 0.0000 | | |
| 22/09/2019 | 95.1252 | 3.4188 | 0.6391 | 0.6628 | 1.3019 | 38.3574 | 50.2695 | 246.1849 | 0.0000 | 0.0000 | | |
| 23/09/2019 | 95.0325 | 3.5119 | 0.6406 | 0.6314 | 1.2720 | 38.4186 | 50.3255 | 251.0082 | 0.0000 | 0.0000 | | |
| 24/09/2019 | 95.3120 | 3.2727 | 0.5697 | 0.6901 | 1.2598 | 38.3340 | 50.2688 | 247.7616 | 0.0000 | 0.0000 | | |
| 25/09/2019 | 95.5486 | 3.0677 | 0.5090 | 0.7161 | 1.2251 | 38.2931 | 50.2549 | 249.7216 | 0.0000 | 0.0000 | | |
| 26/09/2019 | 95.3000 | 3.2920 | 0.5900 | 0.6434 | 1.2334 | 38.3641 | 50.3091 | 250.1538 | 0.0000 | 0.0000 | | |
| 27/09/2019 | 95.4592 | 3.1530 | 0.5269 | 0.7027 | 1.2296 | 38.3145 | 50.2683 | 248.9508 | 0.0000 | 0.0000 | | |
| 28/09/2019 | 95.0381 | 3.5623 | 0.6154 | 0.6129 | 1.2283 | 38.4373 | 50.3608 | 247.1447 | 0.0000 | 0.0000 | | |
| 29/09/2019 | 94.9016 | 3.7262 | 0.6479 | 0.5630 | 1.2109 | 38.4839 | 50.4074 | 245.3382 | 0.0000 | 0.0000 | | |
| 30/09/2019 | 95.0866 | 3.4579 | 0.6521 | 0.6552 | 1.3074 | 38.3686 | 50.2751 | 244.0284 | 0.0000 | 0.0000 | | |

*/ Los valores trimestrales se deberán reportar en los meses de marzo, junio, septiembre y diciembre de cada año, respecto del trimestre inmediato anterior.

| | | | | | | | | | | | | |
|-------------------|---------|--------|--------|--------|--------|---------|---------|----------|--------|--------|--|--|
| Mínimo | 94.8055 | 3.0677 | 0.4404 | 0.5497 | 1.1269 | 38.2931 | 50.2549 | 244.0284 | 0.0000 | 0.0000 | | |
| Promedios | 95.1558 | 3.4381 | 0.5537 | 0.6709 | 1.2246 | 38.4168 | 50.3367 | 249.7601 | 0.0000 | 0.0072 | | |
| Máximo | 95.5486 | 3.8436 | 0.6891 | 0.7731 | 1.3074 | 38.5594 | 50.4643 | 254.8366 | 0.0000 | 0.0325 | | |
| Desv. Est. | 0.1925 | 0.1989 | 0.0601 | 0.0518 | 0.0449 | 0.0722 | 0.0611 | 2.4780 | 0.0000 | 0.0090 | | |

Observaciones:

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL
(Registros máximos diarios)**



PERMISIONARIO: _____

SISTEMA NACIONAL DE GASODUCTOS

PUNTO DE MEDICIÓN: _____

V918 - ELCASTILLO

ZONA DE MEDICIÓN: RESTO DEL PAÍS

| FECHA: (dd/mm/aa) | Metano (%vol) | Etano (%vol) | Nitrógeno (%vol) | Bióxido de Carbono (%vol) | Total de inertes (%vol) | Poder calorífico (MJ/m ³) | Índice Wobbe (MJ/m ³) | Temperatura de rocío de hidrocarburos (°K) | Humedad (mg/m ³) | Acido sulfhídrico (mg/m ³) | Oxígeno (% vol) | Azufre Total (mg/m ³) |
|----------------------|------------------|-----------------|---------------------|---------------------------------|-------------------------------|--|--------------------------------------|---|---------------------------------|--|--------------------|--------------------------------------|
| 01/09/2019 | 95.1852 | 4.1142 | 0.6700 | 0.6703 | 1.2588 | 38.6321 | 50.5346 | 252.7251 | 0.0000 | 0.0577 | | |
| 02/09/2019 | 95.4697 | 3.7401 | 0.5095 | 0.7674 | 1.2255 | 38.5526 | 50.4768 | 251.5347 | 0.0000 | 0.1029 | | |
| 03/09/2019 | 95.5358 | 3.3225 | 0.5971 | 0.7931 | 1.2990 | 38.3781 | 50.3426 | 251.0563 | 0.0000 | 0.0940 | | |
| 04/09/2019 | 95.6628 | 3.2787 | 0.6056 | 0.7373 | 1.2812 | 38.5081 | 50.3547 | 265.1719 | 0.0000 | 0.0811 | | |
| 05/09/2019 | 95.3969 | 3.6903 | 0.5490 | 0.7455 | 1.2742 | 38.5123 | 50.4261 | 270.7358 | 0.0000 | 0.0566 | | |
| 06/09/2019 | 95.4535 | 3.3995 | 0.4584 | 0.8281 | 1.2708 | 38.4178 | 50.3736 | 255.6038 | 0.0000 | 0.0485 | | |
| 07/09/2019 | 95.4656 | 3.4491 | 0.5132 | 0.8268 | 1.2868 | 38.4198 | 50.3653 | 264.0082 | 0.0000 | 0.0646 | | |
| 08/09/2019 | 95.3927 | 3.5369 | 0.5746 | 0.8344 | 1.2857 | 38.4598 | 50.3847 | 254.1145 | 0.0000 | 0.0549 | | |
| 09/09/2019 | 95.4151 | 3.6044 | 0.5751 | 0.7343 | 1.2960 | 39.5205 | 50.9255 | 262.3614 | 0.0000 | 0.0755 | | |
| 10/09/2019 | 95.4114 | 3.5202 | 0.6127 | 0.7621 | 1.3072 | 40.3502 | 51.4116 | 273.6499 | 0.0000 | 0.0583 | | |
| 11/09/2019 | 95.1092 | 3.7750 | 0.5993 | 0.7889 | 1.3237 | 38.5393 | 50.3640 | 258.1900 | 0.0000 | 0.0408 | | |
| 12/09/2019 | 95.0755 | 3.7039 | 0.5899 | 0.7302 | 1.2836 | 38.5061 | 50.3999 | 254.9393 | 0.0000 | 0.0260 | | |
| 13/09/2019 | 95.0892 | 3.8457 | 0.6014 | 0.6840 | 1.2295 | 38.5749 | 50.5013 | 250.4685 | 0.0000 | 0.0266 | | |
| 14/09/2019 | 95.1318 | 3.9399 | 0.6428 | 0.7476 | 1.2765 | 38.5887 | 50.4501 | 255.1566 | 0.0000 | 0.0187 | | |
| 15/09/2019 | 95.3121 | 3.8869 | 0.5287 | 0.7500 | 1.2271 | 38.5870 | 50.4611 | 253.8217 | 0.0000 | 0.0526 | | |
| 16/09/2019 | 95.3939 | 3.6887 | 0.5795 | 0.7361 | 1.2611 | 38.4871 | 50.3886 | 253.7616 | 0.0000 | 0.0000 | | |
| 17/09/2019 | 95.3768 | 3.4206 | 0.6123 | 0.6538 | 1.2346 | 38.4222 | 50.3923 | 251.1366 | 0.0000 | 0.0000 | | |
| 18/09/2019 | 95.2865 | 4.4806 | 0.7359 | 0.6381 | 1.2685 | 38.7928 | 50.7129 | 249.4383 | 0.0000 | 0.0000 | | |
| 19/09/2019 | 95.4031 | 4.3242 | 0.6966 | 0.7145 | 1.3339 | 39.1653 | 50.7438 | 281.9295 | 0.0000 | 0.0000 | | |
| 20/09/2019 | 95.4976 | 3.8277 | 0.6139 | 0.8714 | 1.3750 | 39.5644 | 50.9352 | 263.0605 | 0.0000 | 0.0000 | | |
| 21/09/2019 | 95.3984 | 3.6368 | 0.7911 | 0.6583 | 1.3580 | 38.4665 | 50.3790 | 251.0333 | 0.0000 | 0.0000 | | |
| 22/09/2019 | 95.4077 | 3.7516 | 0.7545 | 0.7461 | 1.3655 | 38.4633 | 50.3397 | 251.0729 | 0.0000 | 0.0000 | | |
| 23/09/2019 | 95.2686 | 4.0486 | 0.7235 | 0.6879 | 1.3071 | 38.5923 | 50.4603 | 258.9630 | 0.0000 | 0.0000 | | |
| 24/09/2019 | 95.5986 | 3.5147 | 0.6230 | 0.7581 | 1.2923 | 38.4270 | 50.3585 | 252.4954 | 0.0000 | 0.0000 | | |
| 25/09/2019 | 95.6884 | 3.3199 | 0.5328 | 0.7508 | 1.2677 | 38.3786 | 50.3183 | 255.7996 | 0.0000 | 0.0000 | | |
| 26/09/2019 | 95.5164 | 3.5229 | 0.6542 | 0.6904 | 1.3158 | 38.4271 | 50.3633 | 259.1415 | 0.0000 | 0.0000 | | |
| 27/09/2019 | 95.6354 | 3.4669 | 0.5768 | 0.7337 | 1.2796 | 38.4611 | 50.3990 | 254.4018 | 0.0000 | 0.0000 | | |
| 28/09/2019 | 95.3043 | 3.8174 | 0.7262 | 0.7744 | 1.3061 | 38.5031 | 50.4553 | 251.4062 | 0.0000 | 0.0000 | | |
| 29/09/2019 | 95.0363 | 3.9212 | 0.6901 | 0.6060 | 1.2513 | 38.6205 | 50.4874 | 255.8845 | 0.0000 | 0.0000 | | |
| 30/09/2019 | 95.3388 | 3.6366 | 0.7222 | 0.7135 | 1.4075 | 38.6851 | 50.4233 | 270.3344 | 0.0000 | 0.0000 | | |

*/ Los valores trimestrales se deberán reportar en los meses de marzo, junio, septiembre y diciembre de cada año, respecto del trimestre inmediato anterior.

| | | | | | | | | | | | | |
|-------------------|---------|--------|--------|--------|--------|---------|---------|----------|--------|--------|--|--|
| Mínimo | 94.7706 | 3.5143 | 0.2838 | 0.6982 | 1.0500 | 38.4633 | 50.3879 | 247.9842 | 0.0000 | 0.0236 | | |
| Promedios | 95.1293 | 3.9667 | 0.4505 | 0.8120 | 1.2157 | 38.9868 | 50.6965 | 258.0732 | 0.0000 | 0.0707 | | |
| Máximo | 96.0243 | 4.4520 | 0.6756 | 1.1798 | 1.4481 | 41.0382 | 51.8191 | 301.6799 | 0.0000 | 0.1478 | | |
| Desv. Est. | 0.2315 | 0.2273 | 0.1011 | 0.1153 | 0.0807 | 0.7271 | 0.3914 | 11.9827 | 0.0000 | 0.0324 | | |

Observaciones:

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL
(Registros minimos diarios)**



PERMISIONARIO: SISTEMA NACIONAL DE GASODUCTOS
PUNTO DE MEDICIÓN: V918 - ELCASTILLOINY
ZONA DE MEDICIÓN: RESTO DEL PAÍS

| FECHA: (dd/mm/aa) | Metano (%vol) | Etano (%vol) | Nitrógeno (%vol) | Bióxido de Carbono (%vol) | Total de inertes (%vol) | Poder calorífico (MJ/m³) | Índice Wobbe (MJ/m³) | Temperatura de rocío de hidrocarburos (°K) | Humedad (mg/m³) | Acido sulfhídrico (mg/m³) | Oxígeno (% vol) | Azufre Total (mg/m³) |
|----------------------|------------------|-----------------|---------------------|---------------------------------|-------------------------------|-----------------------------|-------------------------|---|--------------------|---------------------------------|--------------------|-------------------------|
| 01/09/2019 | 94.4419 | 3.5305 | 0.4478 | 0.5560 | 1.0598 | 38.4827 | 50.4142 | 247.6734 | 0.0000 | 0.0017 | | |
| 02/09/2019 | 94.9576 | 3.1552 | 0.4435 | 0.6275 | 1.1056 | 38.3274 | 50.2628 | 247.6071 | 0.0000 | 0.0041 | | |
| 03/09/2019 | 95.2907 | 3.0290 | 0.4470 | 0.6418 | 1.1413 | 38.2653 | 50.2038 | 246.6142 | 0.0000 | 0.0045 | | |
| 04/09/2019 | 95.3333 | 2.9148 | 0.5095 | 0.6418 | 1.2330 | 38.2383 | 50.2170 | 247.5474 | 0.0000 | 0.0041 | | |
| 05/09/2019 | 95.0070 | 3.1474 | 0.4272 | 0.6861 | 1.1335 | 38.3172 | 50.2467 | 247.9081 | 0.0000 | 0.0000 | | |
| 06/09/2019 | 95.2199 | 3.1496 | 0.4188 | 0.6916 | 1.1335 | 38.3174 | 50.2215 | 247.6008 | 0.0000 | 0.0037 | | |
| 07/09/2019 | 95.1826 | 3.1288 | 0.4540 | 0.6886 | 1.1457 | 38.2921 | 50.1996 | 247.9941 | 0.0000 | 0.0013 | | |
| 08/09/2019 | 95.0700 | 3.2084 | 0.4513 | 0.6209 | 1.1844 | 38.3520 | 50.2455 | 248.1942 | 0.0000 | 0.0021 | | |
| 09/09/2019 | 94.1487 | 3.1528 | 0.5223 | 0.6001 | 1.1752 | 38.3131 | 50.2517 | 246.9724 | 0.0000 | 0.0019 | | |
| 10/09/2019 | 93.3798 | 3.1907 | 0.4952 | 0.6750 | 1.1998 | 38.3473 | 50.2956 | 252.3968 | 0.0000 | 0.0009 | | |
| 11/09/2019 | 94.6887 | 3.3934 | 0.5301 | 0.6925 | 1.2574 | 38.4041 | 50.2788 | 249.6176 | 0.0000 | 0.0015 | | |
| 12/09/2019 | 94.8805 | 3.4667 | 0.5364 | 0.6358 | 1.1963 | 38.4298 | 50.3115 | 248.6084 | 0.0000 | 0.0024 | | |
| 13/09/2019 | 94.8101 | 3.5156 | 0.5418 | 0.5621 | 1.1168 | 38.4225 | 50.3348 | 246.5450 | 0.0000 | 0.0009 | | |
| 14/09/2019 | 94.5903 | 3.4813 | 0.4661 | 0.6088 | 1.1525 | 38.4310 | 50.3346 | 249.6147 | 0.0000 | 0.0037 | | |
| 15/09/2019 | 94.7137 | 3.3494 | 0.4245 | 0.6766 | 1.1422 | 38.3970 | 50.3352 | 247.7779 | 0.0000 | 0.0000 | | |
| 16/09/2019 | 94.9122 | 3.2822 | 0.5120 | 0.6005 | 1.1519 | 38.3738 | 50.2802 | 246.5599 | 0.0000 | 0.0000 | | |
| 17/09/2019 | 95.1845 | 3.2903 | 0.5436 | 0.5826 | 1.1512 | 38.3650 | 50.3143 | 247.1197 | 0.0000 | 0.0000 | | |
| 18/09/2019 | 94.3817 | 3.3445 | 0.3942 | 0.4944 | 0.9439 | 38.3819 | 50.3335 | 245.0771 | 0.0000 | 0.0000 | | |
| 19/09/2019 | 93.9724 | 3.2648 | 0.3815 | 0.5471 | 0.9601 | 38.3311 | 50.2721 | 244.6613 | 0.0000 | 0.0000 | | |
| 20/09/2019 | 94.2256 | 3.1225 | 0.4835 | 0.6206 | 1.1826 | 38.2591 | 50.1299 | 244.1641 | 0.0000 | 0.0000 | | |
| 21/09/2019 | 94.8773 | 3.1238 | 0.5829 | 0.5554 | 1.2203 | 38.2525 | 50.2015 | 245.5931 | 0.0000 | 0.0000 | | |
| 22/09/2019 | 94.8147 | 3.0904 | 0.5492 | 0.5715 | 1.2555 | 38.2530 | 50.1615 | 243.8418 | 0.0000 | 0.0000 | | |
| 23/09/2019 | 94.5712 | 3.2752 | 0.5705 | 0.5701 | 1.2036 | 38.3145 | 50.2489 | 247.3708 | 0.0000 | 0.0000 | | |
| 24/09/2019 | 95.0844 | 2.9552 | 0.4977 | 0.6267 | 1.1936 | 38.2314 | 50.1799 | 244.6507 | 0.0000 | 0.0000 | | |
| 25/09/2019 | 95.3117 | 2.8907 | 0.4858 | 0.6935 | 1.1926 | 38.2382 | 50.2012 | 246.6607 | 0.0000 | 0.0000 | | |
| 26/09/2019 | 95.0524 | 3.0810 | 0.5030 | 0.5836 | 1.1932 | 38.2765 | 50.2111 | 245.2919 | 0.0000 | 0.0000 | | |
| 27/09/2019 | 95.1902 | 2.9524 | 0.4829 | 0.6485 | 1.1499 | 38.2287 | 50.1921 | 246.2186 | 0.0000 | 0.0000 | | |
| 28/09/2019 | 94.7529 | 3.2510 | 0.5163 | 0.5264 | 1.1421 | 38.3023 | 50.2093 | 242.9667 | 0.0000 | 0.0000 | | |
| 29/09/2019 | 94.6245 | 3.5645 | 0.6005 | 0.4978 | 1.1803 | 38.4216 | 50.3452 | 240.2969 | 0.0000 | 0.0000 | | |
| 30/09/2019 | 94.9345 | 3.1949 | 0.6326 | 0.5828 | 1.2248 | 38.2539 | 50.1578 | 236.4259 | 0.0000 | 0.0000 | | |

*/ Los valores trimestrales se deberán reportar en los meses de marzo, junio, septiembre y diciembre de cada año, respecto del trimestre inmediato anterior.

| | | | | | | | | | | | | |
|-------------------|---------|--------|--------|--------|--------|---------|---------|----------|--------|--------|--|--|
| Mínimo | 93.3798 | 2.8907 | 0.3815 | 0.4944 | 0.9439 | 38.2287 | 50.1299 | 236.4259 | 0.0000 | 0.0000 | | |
| Promedios | 94.7868 | 3.2166 | 0.4951 | 0.6102 | 1.1574 | 38.3274 | 50.2531 | 246.3190 | 0.0000 | 0.0011 | | |
| Máximo | 95.3333 | 3.5645 | 0.6326 | 0.6935 | 1.2574 | 38.4827 | 50.4142 | 252.3968 | 0.0000 | 0.0045 | | |
| Desv. Est. | 0.4411 | 0.1831 | 0.0605 | 0.0577 | 0.0709 | 0.0711 | 0.0670 | 2.9294 | 0.0000 | 0.0015 | | |

Observaciones:

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



PERMISIONARIO:

SISTEMA NACIONAL DE GASODUCTOS

PUNTO DE MEDICIÓN:

V9B6 - INYBURGOS (1-3)

ZONA DE MEDICIÓN: RESTO DEL PAÍS

| FECHA: (dd/mm/aa) | Metano (%vol) | Etano (%vol) | Nitrógeno (%vol) | Bióxido de Carbono (%vol) | Total de inertes (%vol) | Poder calorífico (MJ/m ³) | Índice Wobbe (MJ/m ³) | Temperatura de rocío de hidrocarburos (°K) | Humedad (mg/m ³) | Acido sulfhídrico (mg/m ³) | Oxígeno (% vol) | Azufre Total (mg/m ³) |
|----------------------|------------------|-----------------|---------------------|---------------------------------|-------------------------------|--|--------------------------------------|---|---------------------------------|--|--------------------|--------------------------------------|
| 01/09/2019 | 93.6553 | 5.0336 | 0.1961 | 1.0852 | 1.2813 | 38.7436 | 50.4015 | | 0.0000 | | | |
| 02/09/2019 | 93.5600 | 5.0998 | 0.1930 | 1.1246 | 1.3176 | 38.7450 | 50.3524 | 206.6747 | 0.0000 | 7.1297 | | |
| 03/09/2019 | 93.5508 | 5.1054 | 0.1934 | 1.1316 | 1.3250 | 38.7415 | 50.3403 | 204.4484 | 0.0000 | 6.9865 | | |
| 04/09/2019 | 93.5829 | 5.0696 | 0.1896 | 1.1366 | 1.3262 | 38.7340 | 50.3346 | 220.5712 | 0.0000 | 6.4789 | | |
| 05/09/2019 | 93.5780 | 5.0612 | 0.2186 | 1.1216 | 1.3402 | 38.7286 | 50.3291 | 210.6763 | 0.0000 | 5.1740 | | |
| 06/09/2019 | 93.5665 | 5.0960 | 0.1892 | 1.1326 | 1.3218 | 38.7382 | 50.3420 | 204.2863 | 0.0000 | 5.3290 | | |
| 07/09/2019 | 93.5798 | 5.0875 | 0.1889 | 1.1283 | 1.3172 | 38.7375 | 50.3708 | 204.2515 | 0.0000 | 5.4204 | | |
| 08/09/2019 | 93.5928 | 5.0892 | 0.1854 | 1.1217 | 1.3070 | 38.7394 | 50.3781 | 205.1776 | 0.0000 | 5.2571 | | |
| 09/09/2019 | 93.6492 | 5.0103 | 0.1880 | 1.1272 | 1.3152 | 38.7222 | 50.3632 | 207.7234 | 0.0000 | 4.6687 | | |
| 10/09/2019 | 93.6154 | 5.0727 | 0.1850 | 1.1162 | 1.3012 | 38.7368 | 50.3805 | 205.5833 | 0.0000 | 4.7517 | | |
| 11/09/2019 | 93.5999 | 5.0794 | 0.1870 | 1.1230 | 1.3100 | 38.7354 | 50.3741 | 206.8950 | 0.0000 | 5.0052 | | |
| 12/09/2019 | 93.5929 | 5.0946 | 0.1886 | 1.1144 | 1.3030 | 38.7415 | 50.3829 | 205.0064 | 0.0000 | 5.2140 | | |
| 13/09/2019 | 93.6163 | 5.0721 | 0.1875 | 1.1168 | 1.3042 | 38.7335 | 50.3771 | 205.3775 | 0.0000 | 5.0054 | | |
| 14/09/2019 | 93.6271 | 5.0607 | 0.1863 | 1.1195 | 1.3059 | 38.7289 | 50.3731 | 204.0056 | 0.0000 | 5.1469 | | |
| 15/09/2019 | 93.6356 | 5.0525 | 0.1862 | 1.1197 | 1.3059 | 38.7264 | 50.3716 | 204.2204 | 0.0000 | 1.9223 | | |
| 16/09/2019 | 93.6217 | 5.0577 | 0.1863 | 1.1132 | 1.2995 | 38.7391 | 50.3833 | 204.1128 | 0.0000 | 0.0000 | | |
| 17/09/2019 | 93.6416 | 5.0534 | 0.1861 | 1.1105 | 1.2966 | 38.7315 | 50.3809 | 203.9924 | 0.0000 | 0.0000 | | |
| 18/09/2019 | 93.6370 | 5.0410 | 0.1854 | 1.1274 | 1.3128 | 38.7224 | 50.3644 | 204.4465 | 0.0000 | 0.0000 | | |
| 19/09/2019 | 93.6049 | 5.0726 | 0.1835 | 1.1317 | 1.3152 | 38.7296 | 50.3664 | 205.3661 | 0.0000 | 3.8828 | | |
| 20/09/2019 | 93.5825 | 5.0923 | 0.1784 | 1.1393 | 1.3177 | 38.7346 | 50.3664 | 208.5218 | 0.0000 | 5.8038 | | |
| 21/09/2019 | 93.5646 | 5.0971 | 0.1808 | 1.1500 | 1.3308 | 38.7307 | 50.3557 | 204.8344 | 0.0000 | 2.3326 | | |
| 22/09/2019 | 93.5711 | 5.0930 | 0.1826 | 1.1452 | 1.3278 | 38.7309 | 50.3583 | 204.1275 | 0.0000 | 0.0000 | | |
| 23/09/2019 | 93.4835 | 5.1673 | 0.1862 | 1.1579 | 1.3441 | 38.7442 | 50.3556 | 204.2969 | 0.0000 | 0.0000 | | |
| 24/09/2019 | 93.4542 | 5.0594 | 0.1912 | 1.1207 | 1.3119 | 38.8384 | 50.4269 | 209.1343 | 0.0000 | 0.0000 | | |
| 25/09/2019 | 93.5928 | 5.0447 | 0.1916 | 1.1340 | 1.3256 | 38.7342 | 50.3355 | 204.6823 | 0.0000 | 0.0000 | | |
| 26/09/2019 | 93.5760 | 5.0547 | 0.1917 | 1.1372 | 1.3288 | 38.7379 | 50.3353 | 204.8594 | 0.0000 | 0.0000 | | |
| 27/09/2019 | 93.5724 | 5.0544 | 0.1905 | 1.1363 | 1.3268 | 38.7419 | 50.3387 | 204.7124 | 0.0000 | 0.0000 | | |
| 28/09/2019 | 93.6324 | 5.0173 | 0.1865 | 1.1198 | 1.3063 | 38.7379 | 50.3497 | 207.2892 | 0.0000 | 0.0000 | | |
| 29/09/2019 | 93.6526 | 5.0111 | 0.1845 | 1.1101 | 1.2946 | 38.7392 | 50.3580 | 205.7949 | 0.0000 | 0.0000 | | |
| 30/09/2019 | 93.6102 | 5.0424 | 0.1869 | 1.1167 | 1.3036 | 38.7457 | 50.3561 | 204.3659 | 0.0000 | 0.0000 | | |

*/ Los valores trimestrales se deberán reportar en los meses de marzo, junio, septiembre y diciembre de cada año, respecto del trimestre inmediato anterior.

| | | | | | | | | | | | | |
|-------------------|---------|--------|--------|--------|--------|---------|---------|----------|--------|--------|--|--|
| Mínimo | 93.4542 | 5.0103 | 0.1784 | 1.0852 | 1.2813 | 38.7222 | 50.3291 | 203.9924 | 0.0000 | 0.0000 | | |
| Promedios | 93.5933 | 5.0681 | 0.1885 | 1.1256 | 1.3141 | 38.7390 | 50.3634 | 206.0495 | 0.0000 | 2.9486 | | |
| Máximo | 93.6553 | 5.1673 | 0.2186 | 1.1579 | 1.3441 | 38.8384 | 50.4269 | 220.5712 | 0.0000 | 7.1297 | | |
| Desv. Est. | 0.0452 | 0.0323 | 0.0068 | 0.0139 | 0.0140 | 0.0198 | 0.0214 | 3.2707 | 0.0000 | 2.7238 | | |

Observaciones:

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL
(Registros máximos diarios)**



PERMISIONARIO: _____

SISTEMA NACIONAL DE GASODUCTOS

PUNTO DE MEDICIÓN: _____

V9B6 - INYBURGOS (1-3)

ZONA DE MEDICIÓN: RESTO DEL PAÍS

| FECHA: (dd/mm/aa) | Metano (%vol) | Etano (%vol) | Nitrógeno (%vol) | Bióxido de Carbono (%vol) | Total de inertes (%vol) | Poder calorífico (MJ/m ³) | Índice Wobbe (MJ/m ³) | Temperatura de rocío de hidrocarburos (°K) | Humedad (mg/m ³) | Acido sulfhídrico (mg/m ³) | Oxígeno (% vol) | Azufre Total (mg/m ³) |
|----------------------|------------------|-----------------|---------------------|---------------------------------|-------------------------------|--|--------------------------------------|---|---------------------------------|--|--------------------|--------------------------------------|
| 01/09/2019 | 93.6553 | 5.0336 | 0.1961 | 1.0852 | 1.2813 | 38.7436 | 50.4015 | | 0.0000 | | | |
| 02/09/2019 | 93.6753 | 5.1780 | 0.1976 | 1.2336 | 1.4299 | 38.7870 | 50.4408 | 224.8181 | 0.0000 | 8.0429 | | |
| 03/09/2019 | 93.7436 | 5.1944 | 0.2044 | 1.2289 | 1.4240 | 38.7988 | 50.4359 | 207.7693 | 0.0000 | 8.0733 | | |
| 04/09/2019 | 93.6984 | 5.1235 | 0.1913 | 1.2234 | 1.4143 | 38.7804 | 50.4244 | 251.5384 | 0.0000 | 7.6551 | | |
| 05/09/2019 | 93.7199 | 5.1126 | 0.7481 | 1.2129 | 1.8328 | 38.7866 | 50.4220 | 296.3181 | 0.0000 | 6.8818 | | |
| 06/09/2019 | 93.7546 | 5.1686 | 0.1920 | 1.2051 | 1.3939 | 38.7791 | 50.4214 | 206.3015 | 0.0000 | 6.2341 | | |
| 07/09/2019 | 93.6767 | 5.1278 | 0.1912 | 1.2630 | 1.4498 | 38.7684 | 50.4341 | 206.7203 | 0.0000 | 6.6776 | | |
| 08/09/2019 | 93.8125 | 5.2412 | 0.1894 | 1.2392 | 1.4238 | 38.8071 | 50.4758 | 212.0263 | 0.0000 | 5.9032 | | |
| 09/09/2019 | 94.0379 | 5.0793 | 0.1908 | 1.2276 | 1.4166 | 38.7623 | 50.4440 | 224.0201 | 0.0000 | 5.3230 | | |
| 10/09/2019 | 93.7300 | 5.1499 | 0.1907 | 1.2267 | 1.4145 | 38.7759 | 50.4575 | 220.4709 | 0.0000 | 6.2686 | | |
| 11/09/2019 | 93.7053 | 5.1119 | 0.1986 | 1.2682 | 1.4431 | 38.7679 | 50.4434 | 223.3012 | 0.0000 | 6.0452 | | |
| 12/09/2019 | 93.6912 | 5.1496 | 0.2021 | 1.2370 | 1.4269 | 38.7826 | 50.4635 | 214.9484 | 0.0000 | 5.9341 | | |
| 13/09/2019 | 93.7311 | 5.1308 | 0.1902 | 1.2180 | 1.4055 | 38.7628 | 50.4560 | 221.1983 | 0.0000 | 5.7481 | | |
| 14/09/2019 | 93.7358 | 5.1312 | 0.1888 | 1.2105 | 1.3968 | 38.7729 | 50.4549 | 204.1888 | 0.0000 | 5.6909 | | |
| 15/09/2019 | 93.8014 | 5.1848 | 0.1901 | 1.1976 | 1.3837 | 38.7715 | 50.4568 | 208.0136 | 0.0000 | 5.5905 | | |
| 16/09/2019 | 93.9119 | 5.2146 | 0.1890 | 1.1875 | 1.3731 | 38.8461 | 50.4594 | 206.1215 | 0.0000 | 0.0000 | | |
| 17/09/2019 | 93.7888 | 5.1535 | 0.1882 | 1.2199 | 1.4053 | 38.7758 | 50.4521 | 204.2277 | 0.0000 | 0.0000 | | |
| 18/09/2019 | 93.9166 | 5.2840 | 0.1950 | 1.2313 | 1.4158 | 38.7847 | 50.4443 | 209.0138 | 0.0000 | 0.0000 | | |
| 19/09/2019 | 93.7192 | 5.1229 | 0.1862 | 1.2075 | 1.3906 | 38.7718 | 50.4480 | 217.0918 | 0.0000 | 6.9579 | | |
| 20/09/2019 | 93.6768 | 5.1842 | 0.1855 | 1.2378 | 1.4182 | 38.7843 | 50.4372 | 231.3745 | 0.0000 | 6.5691 | | |
| 21/09/2019 | 93.6384 | 5.1531 | 0.1887 | 1.2649 | 1.4478 | 38.7651 | 50.4316 | 208.8236 | 0.0000 | 6.4526 | | |
| 22/09/2019 | 93.6005 | 5.1536 | 0.1845 | 1.1620 | 1.3453 | 38.7576 | 50.3933 | 204.2471 | 0.0000 | 0.0000 | | |
| 23/09/2019 | 93.6097 | 5.2176 | 0.1909 | 1.2412 | 1.4278 | 38.7621 | 50.3933 | 204.4023 | 0.0000 | 0.0000 | | |
| 24/09/2019 | 93.7727 | 5.2365 | 0.1975 | 1.2710 | 1.4645 | 39.9432 | 51.3488 | 256.1897 | 0.0000 | 0.0000 | | |
| 25/09/2019 | 93.7697 | 5.1856 | 0.1958 | 1.3059 | 1.4957 | 38.7832 | 50.4345 | 209.7903 | 0.0000 | 0.0000 | | |
| 26/09/2019 | 93.7333 | 5.2445 | 0.1940 | 1.3125 | 1.5013 | 38.7917 | 50.4184 | 218.8375 | 0.0000 | 0.0000 | | |
| 27/09/2019 | 93.7059 | 5.1163 | 0.2023 | 1.2770 | 1.4714 | 38.7822 | 50.4276 | 207.6732 | 0.0000 | 0.0000 | | |
| 28/09/2019 | 93.7309 | 5.0722 | 0.1911 | 1.2869 | 1.4735 | 38.7755 | 50.4274 | 228.7953 | 0.0000 | 0.0000 | | |
| 29/09/2019 | 93.8155 | 5.1394 | 0.1881 | 1.2866 | 1.4728 | 38.7868 | 50.4627 | 214.7404 | 0.0000 | 0.0000 | | |
| 30/09/2019 | 93.7871 | 5.1893 | 0.1891 | 1.2808 | 1.4699 | 38.8186 | 50.4562 | 206.1744 | 0.0000 | 0.0000 | | |

*/ Los valores trimestrales se deberán reportar en los meses de marzo, junio, septiembre y diciembre de cada año, respecto del trimestre inmediato anterior.

| | | | | | | | | | | | | |
|-------------------|---------|--------|--------|--------|--------|---------|---------|----------|--------|--------|--|--|
| Mínimo | 93.6005 | 5.0336 | 0.1845 | 1.0852 | 1.2813 | 38.7436 | 50.3933 | 204.1888 | 0.0000 | 0.0000 | | |
| Promedios | 93.7449 | 5.1595 | 0.2109 | 1.2350 | 1.4370 | 38.8192 | 50.4689 | 218.9357 | 0.0000 | 3.7948 | | |
| Máximo | 94.0379 | 5.2840 | 0.7481 | 1.3125 | 1.8328 | 39.9432 | 51.3488 | 296.3181 | 0.0000 | 8.0733 | | |
| Desv. Est. | 0.0917 | 0.0552 | 0.1016 | 0.0453 | 0.0871 | 0.2132 | 0.1674 | 19.8334 | 0.0000 | 3.3047 | | |

Observaciones:

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL
(Registros minimos diarios)**



PERMISIONARIO:

SISTEMA NACIONAL DE GASODUCTOS

PUNTO DE MEDICIÓN:

V9B6 - INYBURGOS (1-3)

ZONA DE MEDICIÓN: RESTO DEL PAÍS

| FECHA: (dd/mm/aa) | Metano (%vol) | Etano (%vol) | Nitrógeno (%vol) | Bióxido de Carbono (%vol) | Total de inertes (%vol) | Poder calorífico (MJ/m ³) | Índice Wobbe (MJ/m ³) | Temperatura de rocío de hidrocarburos (°K) | Humedad (mg/m ³) | Acido sulfhídrico (mg/m ³) | Oxígeno (% vol) | Azufre Total (mg/m ³) |
|----------------------|------------------|-----------------|---------------------|---------------------------------|-------------------------------|--|--------------------------------------|---|---------------------------------|--|--------------------|--------------------------------------|
| 01/09/2019 | 93.6553 | 5.0336 | 0.1961 | 1.0852 | 1.2813 | 38.7436 | 50.4015 | | 0.0000 | | | |
| 02/09/2019 | 93.4481 | 5.0432 | 0.1884 | 1.0567 | 1.2506 | 38.6931 | 50.2413 | 204.0654 | 0.0000 | 5.9421 | | |
| 03/09/2019 | 93.4342 | 4.9218 | 0.1907 | 1.0401 | 1.2332 | 38.6924 | 50.2469 | 203.7426 | 0.0000 | 5.5468 | | |
| 04/09/2019 | 93.4714 | 5.0134 | 0.1862 | 1.0458 | 1.2341 | 38.6964 | 50.2577 | 204.0206 | 0.0000 | 4.6358 | | |
| 05/09/2019 | 93.0405 | 4.9234 | 0.1841 | 1.0361 | 1.2302 | 38.5759 | 50.0297 | 203.9409 | 0.0000 | 2.3396 | | |
| 06/09/2019 | 93.4515 | 4.9898 | 0.1846 | 1.0453 | 1.2333 | 38.7071 | 50.2723 | 203.9798 | 0.0000 | 4.1255 | | |
| 07/09/2019 | 93.4525 | 5.0435 | 0.1865 | 1.0610 | 1.2510 | 38.6761 | 50.2442 | 203.9826 | 0.0000 | 4.4137 | | |
| 08/09/2019 | 93.3754 | 4.8889 | 0.1811 | 1.0370 | 1.2207 | 38.6873 | 50.2746 | 203.6203 | 0.0000 | 4.3672 | | |
| 09/09/2019 | 93.5119 | 4.4633 | 0.1850 | 1.0336 | 1.2210 | 38.6751 | 50.2750 | 203.9357 | 0.0000 | 3.4762 | | |
| 10/09/2019 | 93.4817 | 5.0004 | 0.1750 | 1.0310 | 1.2184 | 38.6979 | 50.2821 | 203.8867 | 0.0000 | 3.1262 | | |
| 11/09/2019 | 93.4815 | 5.0295 | 0.1748 | 1.0403 | 1.2387 | 38.6778 | 50.2470 | 203.9068 | 0.0000 | 4.1473 | | |
| 12/09/2019 | 93.4174 | 4.9960 | 0.1767 | 1.0224 | 1.2245 | 38.6943 | 50.2793 | 203.8532 | 0.0000 | 4.2065 | | |
| 13/09/2019 | 93.4688 | 5.0104 | 0.1836 | 1.0275 | 1.2134 | 38.7011 | 50.2894 | 203.8369 | 0.0000 | 3.8525 | | |
| 14/09/2019 | 93.5075 | 4.9936 | 0.1828 | 1.0293 | 1.2158 | 38.6882 | 50.2874 | 203.8333 | 0.0000 | 4.3222 | | |
| 15/09/2019 | 93.4367 | 4.9461 | 0.1802 | 1.0333 | 1.2197 | 38.6833 | 50.3044 | 203.6602 | 0.0000 | 0.0000 | | |
| 16/09/2019 | 93.4399 | 4.7986 | 0.1828 | 1.0415 | 1.2263 | 38.6852 | 50.3171 | 203.3847 | 0.0000 | 0.0000 | | |
| 17/09/2019 | 93.5225 | 4.9608 | 0.1844 | 1.0354 | 1.2219 | 38.6752 | 50.2775 | 203.7232 | 0.0000 | 0.0000 | | |
| 18/09/2019 | 93.3661 | 4.8517 | 0.1789 | 1.0297 | 1.2220 | 38.6717 | 50.2786 | 203.7584 | 0.0000 | 0.0000 | | |
| 19/09/2019 | 93.5009 | 5.0144 | 0.1778 | 1.0474 | 1.2319 | 38.6979 | 50.3016 | 203.8872 | 0.0000 | 0.0000 | | |
| 20/09/2019 | 93.4891 | 5.0020 | 0.1700 | 1.0738 | 1.2489 | 38.6844 | 50.2716 | 203.9971 | 0.0000 | 4.9158 | | |
| 21/09/2019 | 93.4201 | 5.0442 | 0.1762 | 1.0697 | 1.2483 | 38.6787 | 50.2462 | 204.0155 | 0.0000 | 0.0000 | | |
| 22/09/2019 | 93.5334 | 5.0493 | 0.1812 | 1.1152 | 1.2997 | 38.7125 | 50.3361 | 204.0352 | 0.0000 | 0.0000 | | |
| 23/09/2019 | 93.4048 | 5.0939 | 0.1845 | 1.1063 | 1.2909 | 38.7043 | 50.2793 | 204.0668 | 0.0000 | 0.0000 | | |
| 24/09/2019 | 92.1855 | 4.8254 | 0.1822 | 0.6903 | 0.8733 | 38.6843 | 50.2127 | 203.8641 | 0.0000 | 0.0000 | | |
| 25/09/2019 | 93.3813 | 4.9256 | 0.1860 | 1.0296 | 1.2229 | 38.6550 | 50.1731 | 203.8572 | 0.0000 | 0.0000 | | |
| 26/09/2019 | 93.3324 | 4.9522 | 0.1883 | 1.0356 | 1.2289 | 38.6647 | 50.1745 | 204.0089 | 0.0000 | 0.0000 | | |
| 27/09/2019 | 93.3821 | 4.9872 | 0.1858 | 1.0399 | 1.2313 | 38.6780 | 50.2039 | 204.0188 | 0.0000 | 0.0000 | | |
| 28/09/2019 | 93.4267 | 4.9453 | 0.1818 | 1.0359 | 1.2220 | 38.6829 | 50.2034 | 204.0292 | 0.0000 | 0.0000 | | |
| 29/09/2019 | 93.4408 | 4.9106 | 0.1795 | 0.9986 | 1.1804 | 38.6634 | 50.2026 | 203.8545 | 0.0000 | 0.0000 | | |
| 30/09/2019 | 93.3524 | 4.9550 | 0.1836 | 1.0139 | 1.2026 | 38.6844 | 50.2189 | 203.9194 | 0.0000 | 0.0000 | | |

*/ Los valores trimestrales se deberán reportar en los meses de marzo, junio, septiembre y diciembre de cada año, respecto del trimestre inmediato anterior.

| | | | | | | | | | | | | |
|-------------------|---------|--------|--------|--------|--------|---------|---------|----------|--------|--------|--|--|
| Mínimo | 92.1855 | 4.4633 | 0.1700 | 0.6903 | 0.8733 | 38.5759 | 50.0297 | 203.3847 | 0.0000 | 0.0000 | | |
| Promedios | 93.3937 | 4.9538 | 0.1826 | 1.0329 | 1.2212 | 38.6837 | 50.2543 | 203.8857 | 0.0000 | 2.0489 | | |
| Máximo | 93.6553 | 5.0939 | 0.1961 | 1.1152 | 1.2997 | 38.7436 | 50.4015 | 204.0668 | 0.0000 | 5.9421 | | |
| Desv. Est. | 0.2485 | 0.1154 | 0.0052 | 0.0693 | 0.0700 | 0.0264 | 0.0640 | 0.1532 | 0.0000 | 2.2465 | | |

Observaciones:

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



PERMISIONARIO:

SISTEMA NACIONAL DE GASODUCTOS

PUNTO DE MEDICIÓN:

V9B6 - INYBURGOS (4)

ZONA DE MEDICIÓN: RESTO DEL PAÍS

| FECHA: (dd/mm/aa) | Metano (%vol) | Etano (%vol) | Nitrógeno (%vol) | Bióxido de Carbono (%vol) | Total de inertes (%vol) | Poder calorífico (MJ/m³) | Índice Wobbe (MJ/m³) | Temperatura de rocío de hidrocarburos (°K) | Humedad (mg/m³) | Acido sulfhídrico (mg/m³) | Oxígeno (% vol) | Azufre Total (mg/m³) |
|----------------------|------------------|-----------------|---------------------|---------------------------------|-------------------------------|-----------------------------|-------------------------|---|--------------------|---------------------------------|--------------------|-------------------------|
| 01/09/2019 | 93.5598 | 5.0796 | 0.1949 | 1.1309 | 1.3258 | 38.7430 | 50.3410 | 205.2561 | 11.4962 | 0.0000 | | |
| 02/09/2019 | 93.5680 | 5.0804 | 0.1932 | 1.1356 | 1.3288 | 38.7353 | 50.3342 | 206.2561 | 10.6315 | 0.0000 | | |
| 03/09/2019 | 93.5507 | 5.1040 | 0.1934 | 1.1331 | 1.3265 | 38.7405 | 50.3387 | 204.5664 | 10.8873 | 0.0000 | | |
| 04/09/2019 | 93.5806 | 5.0690 | 0.1896 | 1.1395 | 1.3292 | 38.7327 | 50.3318 | 220.9083 | 10.3668 | 0.0000 | | |
| 05/09/2019 | 93.5947 | 5.0583 | 0.2016 | 1.1260 | 1.3276 | 38.7318 | 50.3356 | 210.7448 | 10.5087 | 0.0000 | | |
| 06/09/2019 | 93.5691 | 5.0953 | 0.1892 | 1.1308 | 1.3200 | 38.7387 | 50.3412 | 204.3419 | 10.5463 | 0.0000 | | |
| 07/09/2019 | 93.5823 | 5.0862 | 0.1890 | 1.1271 | 1.3161 | 38.7375 | 50.3432 | 204.3018 | 10.5490 | 0.0000 | | |
| 08/09/2019 | 93.5913 | 5.0892 | 0.1854 | 1.1231 | 1.3085 | 38.7389 | 50.3531 | 205.1510 | 10.4423 | 0.0000 | | |
| 09/09/2019 | 93.6480 | 5.0127 | 0.1879 | 1.1293 | 1.3172 | 38.7202 | 50.3606 | 207.6666 | 10.7415 | 0.0000 | | |
| 10/09/2019 | 93.6151 | 5.0735 | 0.1852 | 1.1155 | 1.3006 | 38.7372 | 50.3812 | 205.6374 | 10.5216 | 0.0000 | | |
| 11/09/2019 | 93.6037 | 5.0785 | 0.1873 | 1.1199 | 1.3071 | 38.7362 | 50.3767 | 206.8982 | 10.2594 | 0.0000 | | |
| 12/09/2019 | 93.5949 | 5.0952 | 0.1884 | 1.1120 | 1.3004 | 38.7426 | 50.3852 | 204.9281 | 10.0342 | 0.0000 | | |
| 13/09/2019 | 93.6170 | 5.0722 | 0.1875 | 1.1158 | 1.3033 | 38.7339 | 50.3780 | 205.6397 | 10.2518 | 0.0000 | | |
| 14/09/2019 | 93.6289 | 5.0595 | 0.1864 | 1.1189 | 1.3053 | 38.7288 | 50.3734 | 204.0021 | 10.1065 | 0.0000 | | |
| 15/09/2019 | 93.6362 | 5.0525 | 0.1862 | 1.1191 | 1.3053 | 38.7266 | 50.3721 | 204.3377 | 10.0423 | 0.0000 | | |
| 16/09/2019 | 93.6230 | 5.0553 | 0.1864 | 1.1151 | 1.3014 | 38.7372 | 50.3809 | 204.1013 | 10.3115 | 0.0000 | | |
| 17/09/2019 | 93.6394 | 5.0541 | 0.1861 | 1.1119 | 1.2981 | 38.7311 | 50.3797 | 203.9958 | 11.3417 | 0.0000 | | |
| 18/09/2019 | 93.6362 | 5.0406 | 0.1855 | 1.1285 | 1.3140 | 38.7218 | 50.3632 | 204.3322 | 11.1413 | 0.0000 | | |
| 19/09/2019 | 93.6034 | 5.0744 | 0.1834 | 1.1314 | 1.3149 | 38.7302 | 50.3670 | 205.3957 | 11.1693 | 0.0000 | | |
| 20/09/2019 | 93.5844 | 5.0914 | 0.1785 | 1.1381 | 1.3167 | 38.7348 | 50.3672 | 208.6106 | 10.8290 | 0.0000 | | |
| 21/09/2019 | 93.5657 | 5.0989 | 0.1807 | 1.1472 | 1.3279 | 38.7323 | 50.3586 | 204.8293 | 10.6287 | 0.0000 | | |
| 22/09/2019 | 93.5585 | 5.1056 | 0.1832 | 1.1455 | 1.3287 | 38.7337 | 50.3594 | 204.2775 | 10.5245 | 0.0000 | | |
| 23/09/2019 | 93.5313 | 5.1296 | 0.1864 | 1.1471 | 1.3335 | 38.7377 | 50.3592 | 204.3965 | 10.5512 | 0.0000 | | |
| 24/09/2019 | 93.4579 | 5.0606 | 0.1910 | 1.1208 | 1.3118 | 38.8355 | 50.4252 | 208.8849 | 10.5890 | 0.0000 | | |
| 25/09/2019 | 93.5888 | 5.0494 | 0.1916 | 1.1343 | 1.3259 | 38.7349 | 50.3356 | 204.7593 | 10.6830 | 0.0000 | | |
| 26/09/2019 | 93.5755 | 5.0552 | 0.1917 | 1.1372 | 1.3290 | 38.7379 | 50.3352 | 204.7944 | 10.7095 | 0.0000 | | |
| 27/09/2019 | 93.5721 | 5.0542 | 0.1905 | 1.1369 | 1.3273 | 38.7417 | 50.3382 | 204.7438 | 10.8930 | 0.0000 | | |
| 28/09/2019 | 93.6328 | 5.0181 | 0.1864 | 1.1187 | 1.3051 | 38.7386 | 50.3509 | 207.4233 | 10.7524 | 0.0000 | | |
| 29/09/2019 | 93.6546 | 5.0106 | 0.1847 | 1.1085 | 1.2931 | 38.7395 | 50.3593 | 205.6942 | 10.4004 | 0.0000 | | |
| 30/09/2019 | 93.6121 | 5.0423 | 0.1869 | 1.1150 | 1.3019 | 38.7463 | 50.3575 | 204.4635 | 10.5520 | 0.0000 | | |

*/ Los valores trimestrales se deberán reportar en los meses de marzo, junio, septiembre y diciembre de cada año, respecto del trimestre inmediato anterior.

| | | | | | | | | | | | | |
|-------------------|---------|--------|--------|--------|--------|---------|---------|----------|---------|--------|--|--|
| Mínimo | 93.4579 | 5.0106 | 0.1785 | 1.1085 | 1.2931 | 38.7202 | 50.3318 | 203.9958 | 10.0342 | 0.0000 | | |
| Promedios | 93.5925 | 5.0682 | 0.1879 | 1.1271 | 1.3150 | 38.7386 | 50.3594 | 206.0446 | 10.6154 | 0.0000 | | |
| Máximo | 93.6546 | 5.1296 | 0.2016 | 1.1472 | 1.3335 | 38.8355 | 50.4252 | 220.9083 | 11.4962 | 0.0000 | | |
| Desv. Est. | 0.0404 | 0.0279 | 0.0045 | 0.0110 | 0.0119 | 0.0192 | 0.0208 | 3.2555 | 0.3520 | 0.0000 | | |

Observaciones:

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL
(Registros máximos diarios)**



PERMISIONARIO: _____

SISTEMA NACIONAL DE GASODUCTOS

PUNTO DE MEDICIÓN: _____

V9B6 - INYBURGOS (4)

ZONA DE MEDICIÓN: RESTO DEL PAÍS

| FECHA: (dd/mm/aa) | Metano (%vol) | Etano (%vol) | Nitrógeno (%vol) | Bióxido de Carbono (%vol) | Total de inertes (%vol) | Poder calorífico (MJ/m ³) | Índice Wobbe (MJ/m ³) | Temperatura de rocío de hidrocarburos (°K) | Humedad (mg/m ³) | Acido sulfhídrico (mg/m ³) | Oxígeno (% vol) | Azufre Total (mg/m ³) |
|----------------------|------------------|-----------------|---------------------|---------------------------------|-------------------------------|--|--------------------------------------|---|---------------------------------|--|--------------------|--------------------------------------|
| 01/09/2019 | 93.6309 | 5.1109 | 0.1985 | 1.2304 | 1.4252 | 38.7773 | 50.4098 | 213.1272 | 12.5498 | 0.0000 | | |
| 02/09/2019 | 93.6750 | 5.1320 | 0.1975 | 1.2230 | 1.4194 | 38.7690 | 50.4056 | 219.6266 | 11.9720 | 0.0000 | | |
| 03/09/2019 | 93.7361 | 5.2014 | 0.2046 | 1.2289 | 1.4238 | 38.7946 | 50.4310 | 209.4814 | 12.0795 | 0.0000 | | |
| 04/09/2019 | 93.6899 | 5.1123 | 0.1916 | 1.2262 | 1.4171 | 38.7788 | 50.4195 | 250.9110 | 11.2076 | 0.0000 | | |
| 05/09/2019 | 93.7162 | 5.1114 | 0.3445 | 1.2134 | 1.5453 | 38.7914 | 50.4215 | 296.9055 | 11.6572 | 0.0000 | | |
| 06/09/2019 | 93.7544 | 5.1665 | 0.1918 | 1.2087 | 1.3977 | 38.7795 | 50.4224 | 207.1453 | 11.8632 | 0.0000 | | |
| 07/09/2019 | 93.6824 | 5.1332 | 0.1910 | 1.2539 | 1.4407 | 38.7660 | 50.4054 | 208.0448 | 11.8735 | 0.0000 | | |
| 08/09/2019 | 93.8107 | 5.2406 | 0.1890 | 1.2342 | 1.4201 | 38.8076 | 50.4475 | 210.7017 | 11.9889 | 0.0000 | | |
| 09/09/2019 | 93.9865 | 5.2575 | 0.1902 | 1.2295 | 1.4180 | 38.7840 | 50.4384 | 224.0749 | 11.7932 | 0.0000 | | |
| 10/09/2019 | 93.7165 | 5.1647 | 0.1907 | 1.2217 | 1.4087 | 38.7775 | 50.4603 | 216.3885 | 11.7440 | 0.0000 | | |
| 11/09/2019 | 93.7093 | 5.1155 | 0.1990 | 1.2477 | 1.4232 | 38.7680 | 50.4462 | 220.9399 | 11.8839 | 0.0000 | | |
| 12/09/2019 | 93.6936 | 5.1485 | 0.2022 | 1.2197 | 1.4096 | 38.7841 | 50.4661 | 217.2116 | 11.4758 | 0.0000 | | |
| 13/09/2019 | 93.7238 | 5.1278 | 0.1902 | 1.2116 | 1.3989 | 38.7661 | 50.4585 | 225.0383 | 11.3515 | 0.0000 | | |
| 14/09/2019 | 93.7359 | 5.1326 | 0.1890 | 1.1978 | 1.3842 | 38.7721 | 50.4546 | 204.1715 | 11.9578 | 0.0000 | | |
| 15/09/2019 | 93.7975 | 5.1829 | 0.1897 | 1.1816 | 1.3680 | 38.7697 | 50.4525 | 209.9590 | 11.7233 | 0.0000 | | |
| 16/09/2019 | 93.9131 | 5.2113 | 0.1892 | 1.1948 | 1.3804 | 38.8037 | 50.4527 | 205.6352 | 11.6235 | 0.0000 | | |
| 17/09/2019 | 93.7865 | 5.1525 | 0.1881 | 1.2120 | 1.3974 | 38.7758 | 50.4532 | 204.2272 | 12.6846 | 0.0000 | | |
| 18/09/2019 | 93.9018 | 5.2866 | 0.1951 | 1.2379 | 1.4229 | 38.7837 | 50.4456 | 207.7755 | 12.5317 | 0.0000 | | |
| 19/09/2019 | 93.7122 | 5.1243 | 0.1861 | 1.2137 | 1.3968 | 38.7700 | 50.4439 | 213.8652 | 12.2946 | 0.0000 | | |
| 20/09/2019 | 93.6775 | 5.1833 | 0.1868 | 1.2411 | 1.4161 | 38.7832 | 50.4349 | 234.6417 | 12.0653 | 0.0000 | | |
| 21/09/2019 | 93.6460 | 5.1636 | 0.1876 | 1.2534 | 1.4372 | 38.7664 | 50.4350 | 209.7155 | 11.9306 | 0.0000 | | |
| 22/09/2019 | 93.6381 | 5.1638 | 0.1862 | 1.2409 | 1.4248 | 38.7769 | 50.4487 | 207.2280 | 11.9837 | 0.0000 | | |
| 23/09/2019 | 93.6397 | 5.2134 | 0.1914 | 1.2248 | 1.4135 | 38.7902 | 50.4488 | 208.3500 | 11.9033 | 0.0000 | | |
| 24/09/2019 | 93.7773 | 5.2340 | 0.1973 | 1.2734 | 1.4670 | 39.9309 | 51.3412 | 255.3311 | 11.9876 | 0.0000 | | |
| 25/09/2019 | 93.7701 | 5.2286 | 0.1959 | 1.3224 | 1.5120 | 38.7829 | 50.4342 | 208.7631 | 12.0744 | 0.0000 | | |
| 26/09/2019 | 93.7322 | 5.2454 | 0.1941 | 1.3142 | 1.5033 | 38.7903 | 50.4164 | 217.2465 | 12.1560 | 0.0000 | | |
| 27/09/2019 | 93.7134 | 5.1135 | 0.2026 | 1.2692 | 1.4637 | 38.7803 | 50.4272 | 208.3451 | 12.3438 | 0.0000 | | |
| 28/09/2019 | 93.7352 | 5.0728 | 0.1909 | 1.2725 | 1.4593 | 38.7744 | 50.4250 | 225.6781 | 12.0886 | 0.0000 | | |
| 29/09/2019 | 93.8172 | 5.1397 | 0.1887 | 1.2797 | 1.4659 | 38.7871 | 50.4617 | 219.4384 | 12.0510 | 0.0000 | | |
| 30/09/2019 | 93.7813 | 5.1851 | 0.1890 | 1.2763 | 1.4653 | 38.8161 | 50.4534 | 207.5887 | 11.9927 | 0.0000 | | |

*/ Los valores trimestrales se deberán reportar en los meses de marzo, junio, septiembre y diciembre de cada año, respecto del trimestre inmediato anterior.

| | | | | | | | | | | | | |
|-------------------|---------|--------|--------|--------|--------|---------|---------|----------|---------|--------|--|--|
| Mínimo | 93.6309 | 5.0728 | 0.1861 | 1.1816 | 1.3680 | 38.7660 | 50.4054 | 204.1715 | 11.2076 | 0.0000 | | |
| Promedios | 93.7433 | 5.1685 | 0.1976 | 1.2385 | 1.4309 | 38.8199 | 50.4687 | 218.9186 | 11.9611 | 0.0000 | | |
| Máximo | 93.9865 | 5.2866 | 0.3445 | 1.3224 | 1.5453 | 39.9309 | 51.3412 | 296.9055 | 12.6846 | 0.0000 | | |
| Desv. Est. | 0.0827 | 0.0526 | 0.0282 | 0.0330 | 0.0398 | 0.2102 | 0.1657 | 19.2697 | 0.3268 | 0.0000 | | |

Observaciones:

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL
(Registros mínimos diarios)**



PERMISIONARIO:

SISTEMA NACIONAL DE GASODUCTOS

PUNTO DE MEDICIÓN:

V9B6 - INYBURGOS (4)

ZONA DE MEDICIÓN: RESTO DEL PAÍS

| FECHA: (dd/mm/aa) | Metano (%vol) | Etano (%vol) | Nitrógeno (%vol) | Bióxido de Carbono (%vol) | Total de inertes (%vol) | Poder calorífico (MJ/m ³) | Índice Wobbe (MJ/m ³) | Temperatura de rocío de hidrocarburos (°K) | Humedad (mg/m ³) | Acido sulfhídrico (mg/m ³) | Oxígeno (% vol) | Azufre Total (mg/m ³) |
|----------------------|------------------|-----------------|---------------------|---------------------------------|-------------------------------|--|--------------------------------------|---|---------------------------------|--|--------------------|--------------------------------------|
| 01/09/2019 | 93.4463 | 5.0459 | 0.1871 | 1.0588 | 1.2543 | 38.7003 | 50.2502 | 204.1339 | 10.0339 | 0.0000 | | |
| 02/09/2019 | 93.4582 | 5.0178 | 0.1884 | 1.0570 | 1.2513 | 38.6993 | 50.2550 | 204.0088 | 9.7178 | 0.0000 | | |
| 03/09/2019 | 93.4329 | 4.9236 | 0.1905 | 1.0439 | 1.2368 | 38.6908 | 50.2461 | 203.7544 | 10.0585 | 0.0000 | | |
| 04/09/2019 | 93.4756 | 5.0123 | 0.1866 | 1.0519 | 1.2400 | 38.6935 | 50.2541 | 204.0246 | 9.3278 | 0.0000 | | |
| 05/09/2019 | 93.4095 | 4.9224 | 0.1842 | 1.0364 | 1.2305 | 38.6437 | 50.1692 | 203.9457 | 9.1154 | 0.0000 | | |
| 06/09/2019 | 93.4499 | 4.9910 | 0.1848 | 1.0441 | 1.2324 | 38.7072 | 50.2698 | 204.0011 | 9.8435 | 0.0000 | | |
| 07/09/2019 | 93.4720 | 5.0394 | 0.1865 | 1.0592 | 1.2498 | 38.6782 | 50.2232 | 203.9720 | 9.1102 | 0.0000 | | |
| 08/09/2019 | 93.3770 | 4.8909 | 0.1806 | 1.0368 | 1.2203 | 38.6858 | 50.2491 | 203.6319 | 8.9599 | 0.0000 | | |
| 09/09/2019 | 93.4217 | 4.5222 | 0.1851 | 1.0382 | 1.2257 | 38.6768 | 50.2737 | 203.9353 | 9.6504 | 0.0000 | | |
| 10/09/2019 | 93.4793 | 4.9984 | 0.1751 | 1.0367 | 1.2157 | 38.6999 | 50.2885 | 203.9102 | 9.0454 | 0.0000 | | |
| 11/09/2019 | 93.5005 | 5.0294 | 0.1755 | 1.0374 | 1.2364 | 38.6879 | 50.2666 | 203.8991 | 8.8329 | 0.0000 | | |
| 12/09/2019 | 93.4357 | 4.9947 | 0.1762 | 1.0198 | 1.2220 | 38.7030 | 50.2947 | 203.8497 | 8.0699 | 0.0000 | | |
| 13/09/2019 | 93.4784 | 5.0105 | 0.1829 | 1.0261 | 1.2128 | 38.7018 | 50.2946 | 203.8372 | 8.7964 | 0.0000 | | |
| 14/09/2019 | 93.5214 | 4.9928 | 0.1831 | 1.0292 | 1.2152 | 38.6920 | 50.2982 | 203.8354 | 8.1152 | 0.0000 | | |
| 15/09/2019 | 93.4540 | 4.9472 | 0.1814 | 1.0374 | 1.2241 | 38.6817 | 50.3148 | 203.6634 | 8.5246 | 0.0000 | | |
| 16/09/2019 | 93.4445 | 4.7535 | 0.1830 | 1.0487 | 1.2339 | 38.6851 | 50.3111 | 203.3819 | 8.8576 | 0.0000 | | |
| 17/09/2019 | 93.5216 | 4.9577 | 0.1843 | 1.0345 | 1.2212 | 38.6717 | 50.2773 | 203.7276 | 9.3861 | 0.0000 | | |
| 18/09/2019 | 93.3592 | 4.8610 | 0.1782 | 1.0351 | 1.2214 | 38.6718 | 50.2718 | 203.7806 | 9.3706 | 0.0000 | | |
| 19/09/2019 | 93.4988 | 5.0227 | 0.1792 | 1.0519 | 1.2365 | 38.6989 | 50.2962 | 203.8969 | 9.8512 | 0.0000 | | |
| 20/09/2019 | 93.4903 | 5.0006 | 0.1700 | 1.0693 | 1.2458 | 38.6843 | 50.2694 | 203.9922 | 9.8059 | 0.0000 | | |
| 21/09/2019 | 93.4306 | 5.0506 | 0.1757 | 1.0662 | 1.2441 | 38.6857 | 50.2577 | 204.0268 | 9.3395 | 0.0000 | | |
| 22/09/2019 | 93.4510 | 5.0624 | 0.1809 | 1.0504 | 1.2354 | 38.6925 | 50.2701 | 204.0481 | 9.0441 | 0.0000 | | |
| 23/09/2019 | 93.4508 | 5.0262 | 0.1829 | 1.0608 | 1.2467 | 38.6943 | 50.2847 | 204.0349 | 8.8770 | 0.0000 | | |
| 24/09/2019 | 92.1805 | 4.8257 | 0.1821 | 0.6914 | 0.8747 | 38.6840 | 50.2109 | 203.8644 | 9.1853 | 0.0000 | | |
| 25/09/2019 | 93.3623 | 4.9414 | 0.1866 | 1.0299 | 1.2230 | 38.6490 | 50.1585 | 203.8548 | 8.7435 | 0.0000 | | |
| 26/09/2019 | 93.3296 | 4.9427 | 0.1882 | 1.0382 | 1.2314 | 38.6642 | 50.1729 | 204.0166 | 9.3382 | 0.0000 | | |
| 27/09/2019 | 93.3948 | 4.9821 | 0.1857 | 1.0389 | 1.2303 | 38.6802 | 50.2105 | 204.0031 | 8.9353 | 0.0000 | | |
| 28/09/2019 | 93.4211 | 4.9490 | 0.1815 | 1.0359 | 1.2211 | 38.6893 | 50.2168 | 204.0310 | 9.4716 | 0.0000 | | |
| 29/09/2019 | 93.4179 | 4.9096 | 0.1796 | 0.9998 | 1.1814 | 38.6659 | 50.2085 | 203.8509 | 9.0713 | 0.0000 | | |
| 30/09/2019 | 93.3515 | 4.9579 | 0.1836 | 1.0158 | 1.2045 | 38.6883 | 50.2253 | 203.9319 | 9.2618 | 0.0000 | | |

*/ Los valores trimestrales se deberán reportar en los meses de marzo, junio, septiembre y diciembre de cada año, respecto del trimestre inmediato anterior.

| | | | | | | | | | | | | |
|-------------------|---------|--------|--------|--------|--------|---------|---------|----------|---------|--------|--|--|
| Mínimo | 92.1805 | 4.5222 | 0.1700 | 0.6914 | 0.8747 | 38.6437 | 50.1585 | 203.3819 | 8.0699 | 0.0000 | | |
| Promedios | 93.3972 | 4.9527 | 0.1823 | 1.0293 | 1.2173 | 38.6849 | 50.2530 | 203.8948 | 9.1914 | 0.0000 | | |
| Máximo | 93.5216 | 5.0624 | 0.1905 | 1.0693 | 1.2543 | 38.7072 | 50.3148 | 204.1339 | 10.0585 | 0.0000 | | |
| Desv. Est. | 0.2350 | 0.1071 | 0.0046 | 0.0656 | 0.0665 | 0.0151 | 0.0416 | 0.1537 | 0.4965 | 0.0000 | | |

Observaciones:

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



PERMISIONARIO:

SISTEMA NACIONAL DE GASODUCTOS

PUNTO DE MEDICIÓN:

V9B6 - INYBURGOS (5-6)

ZONA DE MEDICIÓN: RESTO DEL PAÍS

| FECHA: (dd/mm/aa) | Metano (%vol) | Etano (%vol) | Nitrógeno (%vol) | Bióxido de Carbono (%vol) | Total de inertes (%vol) | Poder calorífico (MJ/m ³) | Índice Wobbe (MJ/m ³) | Temperatura de rocío de hidrocarburos (°K) | Humedad (mg/m ³) | Acido sulfhídrico (mg/m ³) | Oxígeno (% vol) | Azufre Total (mg/m ³) |
|----------------------|------------------|-----------------|---------------------|---------------------------------|-------------------------------|--|--------------------------------------|---|---------------------------------|--|--------------------|--------------------------------------|
| 01/09/2019 | 93.5186 | 4.9702 | 0.1895 | 1.1246 | 1.3141 | 38.8082 | 50.4130 | 205.1183 | 0.0000 | 0.0000 | | |
| 02/09/2019 | 93.5488 | 5.0089 | 0.1877 | 1.1272 | 1.3149 | 38.7795 | 50.3958 | 204.7227 | 0.0000 | 0.0000 | | |
| 03/09/2019 | 93.6364 | 4.9917 | 0.1887 | 1.1219 | 1.3106 | 38.7386 | 50.3758 | 204.2168 | 0.0000 | 0.0000 | | |
| 04/09/2019 | 93.6497 | 4.9789 | 0.1855 | 1.1351 | 1.3206 | 38.7258 | 50.3609 | 204.1339 | 0.0000 | 0.0000 | | |
| 05/09/2019 | 93.6201 | 5.0055 | 0.1875 | 1.1232 | 1.3108 | 38.7438 | 50.3784 | 204.2643 | 0.0000 | 0.0000 | | |
| 06/09/2019 | 93.6655 | 4.9532 | 0.1885 | 1.1249 | 1.3134 | 38.7302 | 50.3690 | 204.1670 | 0.0000 | 0.0000 | | |
| 07/09/2019 | 93.6667 | 4.9902 | 0.1883 | 1.1225 | 1.3108 | 38.7216 | 50.3659 | 204.0130 | 0.0000 | 0.0000 | | |
| 08/09/2019 | 93.6549 | 5.0000 | 0.1859 | 1.1204 | 1.3063 | 38.7299 | 50.3732 | 204.0822 | 0.0000 | 0.0000 | | |
| 09/09/2019 | 93.6861 | 4.9215 | 0.1876 | 1.1260 | 1.3136 | 38.7274 | 50.3670 | 204.1577 | 0.0000 | 0.0000 | | |
| 10/09/2019 | 93.6401 | 4.9737 | 0.1824 | 1.1209 | 1.3033 | 38.7484 | 50.3849 | 204.3200 | 0.0000 | 0.0000 | | |
| 11/09/2019 | 93.6463 | 4.9691 | 0.1846 | 1.1243 | 1.3089 | 38.7410 | 50.3773 | 204.2630 | 0.0000 | 0.0000 | | |
| 12/09/2019 | 93.6646 | 4.9914 | 0.1859 | 1.1156 | 1.3015 | 38.7312 | 50.3773 | 204.0774 | 0.0000 | 0.0000 | | |
| 13/09/2019 | 93.6903 | 4.9681 | 0.1857 | 1.1189 | 1.3046 | 38.7203 | 50.3688 | 203.9879 | 0.0000 | 0.0000 | | |
| 14/09/2019 | 93.6432 | 4.9666 | 0.1843 | 1.1208 | 1.3051 | 38.7469 | 50.3832 | 204.3156 | 0.0000 | 0.0000 | | |
| 15/09/2019 | 93.6631 | 4.9677 | 0.1839 | 1.1175 | 1.3014 | 38.7388 | 50.3811 | 204.1957 | 0.0000 | 0.0000 | | |
| 16/09/2019 | 93.6611 | 4.9614 | 0.1842 | 1.1122 | 1.2965 | 38.7464 | 50.3888 | 204.2638 | 0.0000 | 0.0000 | | |
| 17/09/2019 | 93.6458 | 4.9706 | 0.1841 | 1.1115 | 1.2956 | 38.7533 | 50.3934 | 204.3342 | 0.0000 | 0.0000 | | |
| 18/09/2019 | 93.6491 | 4.9230 | 0.1834 | 1.1296 | 1.3130 | 38.7484 | 50.3783 | 204.4269 | 0.0000 | 0.0000 | | |
| 19/09/2019 | 93.6467 | 4.9388 | 0.1805 | 1.1334 | 1.3138 | 38.7447 | 50.3750 | 204.3748 | 0.0000 | 0.0000 | | |
| 20/09/2019 | 93.6345 | 4.9610 | 0.1784 | 1.1458 | 1.3242 | 38.7356 | 50.3622 | 204.3019 | 0.0000 | 0.0000 | | |
| 21/09/2019 | 93.5576 | 5.0847 | 0.1777 | 1.1328 | 1.3105 | 38.7571 | 50.3843 | 204.3991 | 0.0000 | 0.0000 | | |
| 22/09/2019 | 93.6005 | 4.9766 | 0.1818 | 1.1429 | 1.3247 | 38.7499 | 50.3708 | 204.4571 | 0.0000 | 0.0000 | | |
| 23/09/2019 | 93.6170 | 4.9517 | 0.1821 | 1.1384 | 1.3205 | 38.7515 | 50.3747 | 204.4769 | 0.0000 | 0.0000 | | |
| 24/09/2019 | 93.6574 | 4.9377 | 0.1825 | 1.1180 | 1.3005 | 38.7513 | 50.3884 | 204.3744 | 0.0000 | 0.0000 | | |
| 25/09/2019 | 93.6570 | 4.9423 | 0.1819 | 1.1170 | 1.2989 | 38.7518 | 50.3896 | 204.3673 | 0.0000 | 0.0000 | | |
| 26/09/2019 | 93.6621 | 4.9415 | 0.1786 | 1.1159 | 1.2945 | 38.7533 | 50.3927 | 204.3656 | 0.0000 | 0.0000 | | |
| 27/09/2019 | 93.6577 | 4.9410 | 0.1819 | 1.1170 | 1.2989 | 38.7519 | 50.3897 | 204.3710 | 0.0000 | 0.0000 | | |
| 28/09/2019 | 93.6639 | 4.9396 | 0.1785 | 1.1156 | 1.2940 | 38.7533 | 50.3929 | 204.3629 | 0.0000 | 0.0000 | | |
| 29/09/2019 | 93.6583 | 4.9405 | 0.1812 | 1.1171 | 1.2983 | 38.7522 | 50.3901 | 204.3722 | 0.0000 | 0.0000 | | |
| 30/09/2019 | 93.6577 | 4.9407 | 0.1818 | 1.1170 | 1.2987 | 38.7521 | 50.3898 | 204.3714 | 0.0000 | 0.0000 | | |

*/ Los valores trimestrales se deberán reportar en los meses de marzo, junio, septiembre y diciembre de cada año, respecto del trimestre inmediato anterior.

| | | | | | | | | | | | | |
|-------------------|---------|--------|--------|--------|--------|---------|---------|----------|--------|--------|--|--|
| Mínimo | 93.5186 | 4.9215 | 0.1777 | 1.1115 | 1.2940 | 38.7203 | 50.3609 | 203.9879 | 0.0000 | 0.0000 | | |
| Promedios | 93.6407 | 4.9669 | 0.1838 | 1.1236 | 1.3074 | 38.7461 | 50.3811 | 204.3218 | 0.0000 | 0.0000 | | |
| Máximo | 93.6903 | 5.0847 | 0.1895 | 1.1458 | 1.3247 | 38.8082 | 50.4130 | 205.1183 | 0.0000 | 0.0000 | | |
| Desv. Est. | 0.0386 | 0.0324 | 0.0033 | 0.0087 | 0.0089 | 0.0171 | 0.0116 | 0.2134 | 0.0000 | 0.0000 | | |

Observaciones:

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL
(Registros máximos diarios)**



PERMISIONARIO: _____

SISTEMA NACIONAL DE GASODUCTOS

PUNTO DE MEDICIÓN: _____

V9B6 - INYBURGOS (5-6)

ZONA DE MEDICIÓN: RESTO DEL PAÍS

| FECHA: (dd/mm/aa) | Metano (%vol) | Etano (%vol) | Nitrógeno (%vol) | Bióxido de Carbono (%vol) | Total de inertes (%vol) | Poder calorífico (MJ/m ³) | Índice Wobbe (MJ/m ³) | Temperatura de rocío de hidrocarburos (°K) | Humedad (mg/m ³) | Acido sulfhídrico (mg/m ³) | Oxígeno (% vol) | Azufre Total (mg/m ³) |
|----------------------|------------------|-----------------|---------------------|---------------------------------|-------------------------------|--|--------------------------------------|---|---------------------------------|--|--------------------|--------------------------------------|
| 01/09/2019 | 93.6348 | 5.0270 | 0.1945 | 1.2802 | 1.4734 | 38.8488 | 50.4983 | 205.6111 | 0.0000 | 0.0000 | | |
| 02/09/2019 | 93.7241 | 5.1284 | 0.1926 | 1.2895 | 1.4802 | 38.8296 | 50.4941 | 205.4704 | 0.0000 | 0.0000 | | |
| 03/09/2019 | 93.9154 | 5.2270 | 0.1988 | 1.2758 | 1.4639 | 38.8278 | 50.4874 | 205.1243 | 0.0000 | 0.0000 | | |
| 04/09/2019 | 93.8308 | 5.2973 | 0.1890 | 1.3081 | 1.4953 | 38.8430 | 50.5038 | 204.6147 | 0.0000 | 0.0000 | | |
| 05/09/2019 | 93.8191 | 5.2210 | 0.1911 | 1.2972 | 1.4826 | 38.7852 | 50.4815 | 204.7230 | 0.0000 | 0.0000 | | |
| 06/09/2019 | 93.8306 | 5.0448 | 0.1940 | 1.2868 | 1.4772 | 38.7804 | 50.4610 | 204.6988 | 0.0000 | 0.0000 | | |
| 07/09/2019 | 93.7894 | 5.0446 | 0.1911 | 1.2980 | 1.4817 | 38.7697 | 50.4678 | 204.3430 | 0.0000 | 0.0000 | | |
| 08/09/2019 | 93.8082 | 5.0684 | 0.1904 | 1.2875 | 1.4754 | 38.7734 | 50.4634 | 204.3277 | 0.0000 | 0.0000 | | |
| 09/09/2019 | 93.8599 | 5.0686 | 0.1928 | 1.2924 | 1.4817 | 38.7550 | 50.4350 | 204.4850 | 0.0000 | 0.0000 | | |
| 10/09/2019 | 93.8422 | 5.1432 | 0.1904 | 1.2722 | 1.4533 | 38.8082 | 50.4836 | 204.6072 | 0.0000 | 0.0000 | | |
| 11/09/2019 | 93.7803 | 5.0967 | 0.1963 | 1.3040 | 1.4801 | 38.7915 | 50.4773 | 204.7704 | 0.0000 | 0.0000 | | |
| 12/09/2019 | 93.8087 | 5.0764 | 0.1982 | 1.2815 | 1.4687 | 38.7726 | 50.4721 | 204.4944 | 0.0000 | 0.0000 | | |
| 13/09/2019 | 93.8203 | 5.0773 | 0.1893 | 1.2607 | 1.4426 | 38.7626 | 50.4704 | 204.3579 | 0.0000 | 0.0000 | | |
| 14/09/2019 | 93.8145 | 5.0416 | 0.1881 | 1.2751 | 1.4587 | 38.7918 | 50.4736 | 204.9024 | 0.0000 | 0.0000 | | |
| 15/09/2019 | 93.8044 | 5.0315 | 0.1876 | 1.2788 | 1.4631 | 38.7922 | 50.4824 | 204.6457 | 0.0000 | 0.0000 | | |
| 16/09/2019 | 93.7879 | 5.0206 | 0.1879 | 1.2528 | 1.4384 | 38.7952 | 50.4825 | 204.5348 | 0.0000 | 0.0000 | | |
| 17/09/2019 | 93.7882 | 5.0421 | 0.1899 | 1.2685 | 1.4523 | 38.7821 | 50.4738 | 204.6823 | 0.0000 | 0.0000 | | |
| 18/09/2019 | 93.8893 | 5.0852 | 0.1919 | 1.2468 | 1.4293 | 38.8489 | 50.5068 | 204.9817 | 0.0000 | 0.0000 | | |
| 19/09/2019 | 93.7922 | 4.9980 | 0.1877 | 1.3007 | 1.4787 | 38.7950 | 50.4657 | 204.8793 | 0.0000 | 0.0000 | | |
| 20/09/2019 | 93.7944 | 5.0231 | 0.1842 | 1.2985 | 1.4807 | 38.7899 | 50.4560 | 204.5345 | 0.0000 | 0.0000 | | |
| 21/09/2019 | 93.5983 | 5.0916 | 0.1800 | 1.1974 | 1.3774 | 38.7589 | 50.3873 | 204.3991 | 0.0000 | 0.0000 | | |
| 22/09/2019 | 93.7166 | 5.0604 | 0.1843 | 1.2753 | 1.4573 | 38.8054 | 50.4861 | 204.7196 | 0.0000 | 0.0000 | | |
| 23/09/2019 | 93.7464 | 5.0143 | 0.1867 | 1.2888 | 1.4699 | 38.7986 | 50.4636 | 204.7768 | 0.0000 | 0.0000 | | |
| 24/09/2019 | 93.7704 | 4.9734 | 0.1867 | 1.2247 | 1.4114 | 38.7925 | 50.4711 | 204.6039 | 0.0000 | 0.0000 | | |
| 25/09/2019 | 93.6624 | 4.9457 | 0.1864 | 1.1179 | 1.3023 | 38.7530 | 50.3916 | 204.3791 | 0.0000 | 0.0000 | | |
| 26/09/2019 | 93.6622 | 4.9415 | 0.1799 | 1.1162 | 1.2961 | 38.7533 | 50.3928 | 204.3657 | 0.0000 | 0.0000 | | |
| 27/09/2019 | 93.6620 | 4.9450 | 0.1855 | 1.1180 | 1.3017 | 38.7535 | 50.3920 | 204.3803 | 0.0000 | 0.0000 | | |
| 28/09/2019 | 93.6640 | 4.9397 | 0.1809 | 1.1159 | 1.2968 | 38.7533 | 50.3930 | 204.3633 | 0.0000 | 0.0000 | | |
| 29/09/2019 | 93.6618 | 4.9435 | 0.1850 | 1.1182 | 1.3020 | 38.7539 | 50.3921 | 204.3911 | 0.0000 | 0.0000 | | |
| 30/09/2019 | 93.6618 | 4.9458 | 0.1845 | 1.1177 | 1.3018 | 38.7534 | 50.3912 | 204.3843 | 0.0000 | 0.0000 | | |

*/ Los valores trimestrales se deberán reportar en los meses de marzo, junio, septiembre y diciembre de cada año, respecto del trimestre inmediato anterior.

| | | | | | | | | | | | | |
|-------------------|---------|--------|--------|--------|--------|---------|---------|----------|--------|--------|--|--|
| Mínimo | 93.5983 | 4.9397 | 0.1799 | 1.1159 | 1.2961 | 38.7530 | 50.3873 | 204.3277 | 0.0000 | 0.0000 | | |
| Promedios | 93.7647 | 5.0521 | 0.1889 | 1.2448 | 1.4291 | 38.7873 | 50.4566 | 204.6517 | 0.0000 | 0.0000 | | |
| Máximo | 93.9154 | 5.2973 | 0.1988 | 1.3081 | 1.4953 | 38.8489 | 50.5068 | 205.6111 | 0.0000 | 0.0000 | | |
| Desv. Est. | 0.0812 | 0.0880 | 0.0049 | 0.0688 | 0.0697 | 0.0296 | 0.0392 | 0.3199 | 0.0000 | 0.0000 | | |

Observaciones:

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL
(Registros minimos diarios)**



PERMISIONARIO:

SISTEMA NACIONAL DE GASODUCTOS

PUNTO DE MEDICIÓN:

V9B6 - INYBURGOS (5-6)

ZONA DE MEDICIÓN: RESTO DEL PAÍS

| FECHA: (dd/mm/aa) | Metano (%vol) | Etano (%vol) | Nitrógeno (%vol) | Bióxido de Carbono (%vol) | Total de inertes (%vol) | Poder calorífico (MJ/m ³) | Índice Wobbe (MJ/m ³) | Temperatura de rocío de hidrocarburos (°K) | Humedad (mg/m ³) | Acido sulfhídrico (mg/m ³) | Oxígeno (% vol) | Azufre Total (mg/m ³) |
|----------------------|------------------|-----------------|---------------------|---------------------------------|-------------------------------|--|--------------------------------------|---|---------------------------------|--|--------------------|--------------------------------------|
| 01/09/2019 | 93.3570 | 4.8950 | 0.1833 | 1.0229 | 1.2155 | 38.7442 | 50.2681 | 204.7502 | 0.0000 | 0.0000 | | |
| 02/09/2019 | 93.2952 | 4.9424 | 0.1824 | 1.0217 | 1.2042 | 38.7223 | 50.2599 | 204.2650 | 0.0000 | 0.0000 | | |
| 03/09/2019 | 93.3818 | 4.8286 | 0.1808 | 1.0049 | 1.2009 | 38.6585 | 50.2711 | 203.5361 | 0.0000 | 0.0000 | | |
| 04/09/2019 | 93.3237 | 4.7912 | 0.1812 | 1.0262 | 1.2097 | 38.6530 | 50.2022 | 203.7597 | 0.0000 | 0.0000 | | |
| 05/09/2019 | 93.3031 | 4.9057 | 0.1838 | 0.9991 | 1.1873 | 38.6679 | 50.2166 | 204.0428 | 0.0000 | 0.0000 | | |
| 06/09/2019 | 93.3901 | 4.8752 | 0.1850 | 1.0240 | 1.2108 | 38.6734 | 50.2356 | 203.8143 | 0.0000 | 0.0000 | | |
| 07/09/2019 | 93.4852 | 4.9433 | 0.1837 | 1.0161 | 1.2018 | 38.6541 | 50.2090 | 203.8265 | 0.0000 | 0.0000 | | |
| 08/09/2019 | 93.4778 | 4.9309 | 0.1828 | 1.0241 | 1.2100 | 38.6515 | 50.2128 | 203.8793 | 0.0000 | 0.0000 | | |
| 09/09/2019 | 93.4890 | 4.8478 | 0.1839 | 1.0335 | 1.2195 | 38.6593 | 50.2131 | 203.7779 | 0.0000 | 0.0000 | | |
| 10/09/2019 | 93.4403 | 4.8716 | 0.1701 | 0.9977 | 1.1796 | 38.6847 | 50.2526 | 203.9892 | 0.0000 | 0.0000 | | |
| 11/09/2019 | 93.4407 | 4.8857 | 0.1717 | 1.0138 | 1.2022 | 38.6822 | 50.2312 | 203.9225 | 0.0000 | 0.0000 | | |
| 12/09/2019 | 93.4098 | 4.8915 | 0.1728 | 1.0066 | 1.1902 | 38.6692 | 50.2337 | 203.8249 | 0.0000 | 0.0000 | | |
| 13/09/2019 | 93.5294 | 4.9002 | 0.1818 | 1.0065 | 1.1922 | 38.6605 | 50.2487 | 203.7572 | 0.0000 | 0.0000 | | |
| 14/09/2019 | 93.4344 | 4.8315 | 0.1805 | 1.0156 | 1.1994 | 38.6920 | 50.2463 | 203.9214 | 0.0000 | 0.0000 | | |
| 15/09/2019 | 93.4691 | 4.9115 | 0.1806 | 1.0153 | 1.1980 | 38.6709 | 50.2314 | 203.8310 | 0.0000 | 0.0000 | | |
| 16/09/2019 | 93.4911 | 4.9104 | 0.1790 | 1.0010 | 1.1846 | 38.6927 | 50.2676 | 203.9336 | 0.0000 | 0.0000 | | |
| 17/09/2019 | 93.4563 | 4.8852 | 0.1812 | 1.0156 | 1.1992 | 38.6989 | 50.2547 | 204.0809 | 0.0000 | 0.0000 | | |
| 18/09/2019 | 93.4898 | 4.7346 | 0.1753 | 1.0139 | 1.1920 | 38.6929 | 50.2666 | 203.8834 | 0.0000 | 0.0000 | | |
| 19/09/2019 | 93.4363 | 4.8794 | 0.1776 | 1.0323 | 1.2120 | 38.6896 | 50.2405 | 204.0030 | 0.0000 | 0.0000 | | |
| 20/09/2019 | 93.4636 | 4.8942 | 0.1693 | 1.0405 | 1.2225 | 38.6751 | 50.2213 | 203.9629 | 0.0000 | 0.0000 | | |
| 21/09/2019 | 93.5558 | 4.9250 | 0.1776 | 1.1300 | 1.3076 | 38.7158 | 50.3147 | 204.3991 | 0.0000 | 0.0000 | | |
| 22/09/2019 | 93.4659 | 4.9154 | 0.1768 | 1.0200 | 1.2038 | 38.7040 | 50.2557 | 204.2082 | 0.0000 | 0.0000 | | |
| 23/09/2019 | 93.4267 | 4.9021 | 0.1783 | 1.0445 | 1.2276 | 38.6943 | 50.2478 | 204.2079 | 0.0000 | 0.0000 | | |
| 24/09/2019 | 93.5154 | 4.8959 | 0.1779 | 1.0327 | 1.2142 | 38.7209 | 50.2959 | 204.2355 | 0.0000 | 0.0000 | | |
| 25/09/2019 | 93.6518 | 4.9391 | 0.1789 | 1.1159 | 1.2956 | 38.7495 | 50.3870 | 204.3538 | 0.0000 | 0.0000 | | |
| 26/09/2019 | 93.6606 | 4.9412 | 0.1785 | 1.1158 | 1.2944 | 38.7527 | 50.3916 | 204.3640 | 0.0000 | 0.0000 | | |
| 27/09/2019 | 93.6528 | 4.9387 | 0.1786 | 1.1158 | 1.2956 | 38.7502 | 50.3876 | 204.3582 | 0.0000 | 0.0000 | | |
| 28/09/2019 | 93.6611 | 4.9396 | 0.1784 | 1.1156 | 1.2939 | 38.7522 | 50.3910 | 204.3629 | 0.0000 | 0.0000 | | |
| 29/09/2019 | 93.6520 | 4.9376 | 0.1781 | 1.1160 | 1.2956 | 38.7505 | 50.3878 | 204.3613 | 0.0000 | 0.0000 | | |
| 30/09/2019 | 93.6512 | 4.9382 | 0.1799 | 1.1163 | 1.2964 | 38.7506 | 50.3876 | 204.3619 | 0.0000 | 0.0000 | | |

*/ Los valores trimestrales se deberán reportar en los meses de marzo, junio, septiembre y diciembre de cada año, respecto del trimestre inmediato anterior.

| | | | | | | | | | | | | |
|-------------------|---------|--------|--------|--------|--------|---------|---------|----------|--------|--------|--|--|
| Mínimo | 93.2952 | 4.7346 | 0.1693 | 0.9977 | 1.1796 | 38.6515 | 50.2022 | 203.5361 | 0.0000 | 0.0000 | | |
| Promedios | 93.4819 | 4.8943 | 0.1790 | 1.0418 | 1.2252 | 38.6978 | 50.2743 | 204.0658 | 0.0000 | 0.0000 | | |
| Máximo | 93.6611 | 4.9433 | 0.1850 | 1.1300 | 1.3076 | 38.7527 | 50.3916 | 204.7502 | 0.0000 | 0.0000 | | |
| Desv. Est. | 0.1070 | 0.0485 | 0.0040 | 0.0442 | 0.0418 | 0.0348 | 0.0631 | 0.2719 | 0.0000 | 0.0000 | | |

Observaciones: