

INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL

(Valores promedio diarios)



| | |
|---------------------------|---|
| PERMISIONARIO: | Transportadora de Gas Natural de la Huasteca S. de R.L. de C.V. |
| PUNTO DE MEDICIÓN: | Estación Naranjos - RMS |
| ZONA DE MEDICIÓN: | <u>RESTO DEL PAÍS</u> |

| FECHA: (dd/mm/aa) | Metano (% vol) | Bióxido de Carbono (% vol) | Nitrógeno (% vol) | Total Inertes (% vol) | Etano (% vol) | Temperatura de Rocío (K) | Humedad (mg/m ³) | Poder Calorífico (MJ/m ³) | Índice Wobbe (MJ/m ³) | Acido Sulfhídrico (mg/m ³) | Azufre total* (mg/m ³) | Oxígeno* (% vol) |
|----------------------|-------------------|-------------------------------|----------------------|--------------------------|------------------|-----------------------------|---------------------------------|--|--------------------------------------|---|---------------------------------------|---------------------|
| 01/07/2018 | 95.7431 | 0.5138 | 0.1749 | 0.6887 | 3.2900 | 220.3886 | 20.4168 | 38.6526 | 50.7716 | 0.6900 | | |
| 02/07/2018 | 95.8586 | 0.4662 | 0.1720 | 0.6381 | 3.2196 | 220.3886 | 19.6309 | 38.6542 | 50.8075 | 0.6574 | | |
| 03/07/2018 | 95.8388 | 0.5114 | 0.1921 | 0.7035 | 3.1707 | 227.9069 | 19.8784 | 38.6196 | 50.7466 | 0.3507 | | |
| 04/07/2018 | 95.9530 | 0.5583 | 0.1908 | 0.7491 | 3.0302 | 232.3084 | 21.6276 | 38.5505 | 50.6749 | 0.3546 | | |
| 05/07/2018 | 95.8548 | 0.6278 | 0.1973 | 0.8251 | 3.0591 | 234.5282 | 22.8327 | 38.5260 | 50.6091 | 0.2277 | | |
| 06/07/2018 | 95.8693 | 0.6087 | 0.1947 | 0.8033 | 3.0684 | 233.9951 | 22.7654 | 38.5354 | 50.6291 | 0.5768 | | |
| 07/07/2018 | 95.9733 | 0.5925 | 0.1941 | 0.7867 | 2.9882 | 232.7251 | 21.3595 | 38.5138 | 50.6285 | 0.5031 | | |
| 08/07/2018 | 95.9407 | 0.6459 | 0.2065 | 0.8524 | 2.9559 | 234.0616 | 22.9929 | 38.4819 | 50.5670 | 0.3662 | | |
| 09/07/2018 | 95.8890 | 0.7071 | 0.2088 | 0.9159 | 2.9564 | 236.4907 | 24.3750 | 38.4514 | 50.5056 | 0.5773 | | |
| 10/07/2018 | 96.0273 | 0.6468 | 0.2024 | 0.8492 | 2.8807 | 239.2307 | 23.2580 | 38.4576 | 50.5544 | 0.4729 | | |
| 11/07/2018 | 95.9958 | 0.5957 | 0.2070 | 0.8027 | 2.9563 | 240.4391 | 22.9937 | 38.4972 | 50.6109 | 0.5324 | | |
| 12/07/2018 | 95.9984 | 0.6373 | 0.2330 | 0.8703 | 2.8809 | 241.6979 | 23.8034 | 38.4535 | 50.5446 | 0.5772 | | |
| 13/07/2018 | 96.0146 | 0.5640 | 0.2036 | 0.7676 | 2.9719 | 238.7510 | 21.2214 | 38.5144 | 50.6446 | 0.4840 | | |
| 14/07/2018 | 96.2008 | 0.6149 | 0.2177 | 0.8326 | 2.7407 | 239.3406 | 23.2826 | 38.4127 | 50.5443 | 0.4553 | | |
| 15/07/2018 | 95.7816 | 0.6448 | 0.2234 | 0.8681 | 3.1181 | 237.9289 | 24.3968 | 38.5114 | 50.5769 | 0.6723 | | |
| 16/07/2018 | 95.6622 | 0.7019 | 0.2206 | 0.9225 | 3.1912 | 235.8118 | 27.2565 | 38.5076 | 50.5359 | 0.6535 | | |
| 17/07/2018 | 95.6257 | 0.6672 | 0.2106 | 0.8778 | 3.2639 | 234.9122 | 25.5776 | 38.5500 | 50.5890 | 0.7600 | | |
| 18/07/2018 | 95.9593 | 0.6117 | 0.2018 | 0.8135 | 2.9819 | 234.9578 | 24.1149 | 38.5027 | 50.6050 | 0.4399 | | |
| 19/07/2018 | 96.2233 | 0.6031 | 0.2269 | 0.8300 | 2.7084 | 235.9390 | 23.9348 | 38.4128 | 50.5484 | 0.5985 | | |
| 20/07/2018 | 96.1960 | 0.5704 | 0.2029 | 0.7733 | 2.7789 | 236.6069 | 21.9235 | 38.4624 | 50.6107 | 0.4699 | | |
| 21/07/2018 | 96.1798 | 0.6392 | 0.2217 | 0.8610 | 2.7301 | 238.9420 | 24.0214 | 38.4015 | 50.5189 | 0.5698 | | |
| 22/07/2018 | 96.2281 | 0.6841 | 0.2250 | 0.9091 | 2.6428 | 240.3409 | 27.4129 | 38.3540 | 50.4587 | 0.5251 | | |
| 23/07/2018 | 96.2905 | 0.6357 | 0.2086 | 0.8443 | 2.6376 | 238.5560 | 26.1831 | 38.3828 | 50.5168 | 0.5060 | | |
| 24/07/2018 | 96.2817 | 0.6221 | 0.2000 | 0.8221 | 2.6741 | 237.1752 | 25.4680 | 38.3961 | 50.5380 | 0.4025 | | |
| 25/07/2018 | 96.1785 | 0.6775 | 0.2030 | 0.8805 | 2.7126 | 239.3085 | 27.5584 | 38.3905 | 50.4943 | 0.6386 | | |
| 26/07/2018 | 95.8615 | 0.6859 | 0.2217 | 0.9076 | 3.0012 | 241.9135 | 28.1878 | 38.4627 | 50.5210 | 0.4612 | | |
| 27/07/2018 | 96.1386 | 0.6214 | 0.2098 | 0.8312 | 2.8071 | 241.2127 | 26.8566 | 38.4311 | 50.5539 | 0.6764 | | |
| 28/07/2018 | 96.1874 | 0.6834 | 0.2243 | 0.9077 | 2.6759 | 239.5021 | 27.9047 | 38.3700 | 50.4686 | 0.3545 | | |
| 29/07/2018 | 96.2413 | 0.6926 | 0.2319 | 0.9246 | 2.6116 | 237.9938 | 27.6840 | 38.3415 | 50.4424 | 0.5457 | | |
| 30/07/2018 | 96.1866 | 0.6906 | 0.2315 | 0.9221 | 2.6596 | 237.2163 | 29.7851 | 38.3628 | 50.4555 | 0.5297 | | |
| 31/07/2018 | 96.1478 | 0.6927 | 0.2355 | 0.9282 | 2.6925 | 235.9148 | 28.3085 | 38.3713 | 50.4574 | 0.4928 | | |

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

| | | | | | | | | | | | | |
|-------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--|--|
| Mínimo | 95.6257 | 0.4662 | 0.1720 | 0.6381 | 2.6116 | 220.3886 | 19.6309 | 38.3415 | 50.4424 | 0.2277 | | |
| Promedio | 96.0170 | 0.6263 | 0.2095 | 0.8358 | 2.9051 | 236.0156 | 24.4198 | 38.4688 | 50.5719 | 0.5201 | | |
| Máximo | 96.2905 | 0.7071 | 0.2355 | 0.9282 | 3.2900 | 241.9135 | 29.7851 | 38.6542 | 50.8075 | 0.7600 | | |
| Desv. Est. | 0.188103673 | 0.059895952 | 0.016188269 | 0.073118443 | 0.205902835 | 5.168567507 | 2.740389902 | 0.084283303 | 0.090379375 | 0.119976665 | | |

Observaciones:

INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL

(Registros máximos diarios)



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|---------------------------|---|
| PERMISIONARIO: | Transportadora de Gas Natural de la Huasteca S. de R.L. de C.V. |
| PUNTO DE MEDICIÓN: | Estación Naranjos - RMS |
| ZONA DE MEDICIÓN: | RESTO DEL PAÍS |

| FECHA: (dd/mm/aa) | Metano (% vol) | Bióxido de Carbono (% vol) | Nitrógeno (% vol) | Total Inertes (% vol) | Etano (% vol) | Temperatura de Rocio (K) | Humedad (mg/m ³) | Poder Calorífico (MJ/m ³) | Índice Wobbe (MJ/m ³) | Acido Sulfhídrico (mg/m ³) |
|----------------------|-------------------|-------------------------------|----------------------|--------------------------|------------------|--------------------------------|---------------------------------|--|--------------------------------------|---|
| 01/07/2018 | 95.9127 | 0.5893 | 0.1929 | 0.7822 | 3.4106 | 220.3886 | 22.8872 | 38.6874 | 50.7722 | 1.7862 |
| 02/07/2018 | 95.9271 | 0.5047 | 0.1860 | 0.6907 | 3.2740 | 220.3886 | 20.9888 | 38.6817 | 50.8210 | 1.8274 |
| 03/07/2018 | 96.0061 | 0.5433 | 0.2084 | 0.7517 | 3.2999 | 233.5762 | 21.0096 | 38.6688 | 50.7622 | 1.4221 |
| 04/07/2018 | 96.0407 | 0.6144 | 0.2163 | 0.8308 | 3.1653 | 233.9235 | 23.4545 | 38.6153 | 50.7280 | 2.1117 |
| 05/07/2018 | 96.0106 | 0.6845 | 0.2195 | 0.9039 | 3.1692 | 237.5100 | 24.4191 | 38.5520 | 50.5987 | 0.8892 |
| 06/07/2018 | 96.1268 | 0.6579 | 0.2294 | 0.8873 | 3.3102 | 238.0037 | 25.7618 | 38.5819 | 50.6286 | 2.4575 |
| 07/07/2018 | 96.1992 | 0.6211 | 0.2198 | 0.8409 | 3.1739 | 236.8619 | 22.7919 | 38.5563 | 50.6370 | 1.3075 |
| 08/07/2018 | 96.0401 | 0.6930 | 0.2249 | 0.9179 | 3.0245 | 234.9775 | 24.2646 | 38.5229 | 50.5944 | 1.3821 |
| 09/07/2018 | 95.9727 | 0.7635 | 0.2204 | 0.9839 | 3.0543 | 239.7500 | 25.6894 | 38.4866 | 50.5105 | 1.9332 |
| 10/07/2018 | 96.1373 | 0.7271 | 0.2203 | 0.9474 | 2.9969 | 241.4371 | 26.2633 | 38.5143 | 50.5861 | 1.5279 |
| 11/07/2018 | 96.0480 | 0.6823 | 0.2284 | 0.9107 | 3.0206 | 241.6607 | 25.1988 | 38.5191 | 50.6101 | 1.1545 |
| 12/07/2018 | 96.0970 | 0.7119 | 0.2609 | 0.9728 | 2.9847 | 243.7078 | 25.4932 | 38.5065 | 50.5832 | 2.0957 |
| 13/07/2018 | 96.1988 | 0.6033 | 0.2212 | 0.8245 | 3.2214 | 241.4381 | 23.4627 | 38.5657 | 50.6517 | 1.2465 |
| 14/07/2018 | 96.2683 | 0.6760 | 0.2286 | 0.9045 | 2.8297 | 240.4879 | 24.8992 | 38.4757 | 50.6056 | 0.9578 |
| 15/07/2018 | 96.1542 | 0.6762 | 0.2327 | 0.9089 | 3.3313 | 240.3575 | 32.6944 | 38.5730 | 50.6047 | 1.6389 |
| 16/07/2018 | 95.8160 | 0.7439 | 0.2389 | 0.9828 | 3.2673 | 238.1974 | 32.5255 | 38.5295 | 50.5308 | 1.9162 |
| 17/07/2018 | 95.7154 | 0.7437 | 0.2334 | 0.9771 | 3.3255 | 237.8123 | 28.8901 | 38.5914 | 50.6161 | 1.7909 |
| 18/07/2018 | 96.1905 | 0.6819 | 0.2147 | 0.8966 | 3.2831 | 237.3716 | 26.2472 | 38.5858 | 50.6530 | 1.5165 |
| 19/07/2018 | 96.3296 | 0.6250 | 0.2609 | 0.8860 | 2.7568 | 238.7355 | 26.0816 | 38.4364 | 50.5581 | 1.2431 |
| 20/07/2018 | 96.2729 | 0.6288 | 0.2198 | 0.8485 | 2.8254 | 239.4074 | 24.3044 | 38.4952 | 50.6278 | 2.0724 |
| 21/07/2018 | 96.2577 | 0.6826 | 0.2344 | 0.9170 | 2.8072 | 241.4966 | 26.8189 | 38.4708 | 50.5897 | 1.3946 |
| 22/07/2018 | 96.2742 | 0.7186 | 0.2351 | 0.9537 | 2.6949 | 241.4936 | 29.1338 | 38.3815 | 50.4769 | 1.4871 |
| 23/07/2018 | 96.3653 | 0.6955 | 0.2214 | 0.9168 | 2.7484 | 240.1120 | 29.0121 | 38.4451 | 50.5660 | 1.7304 |
| 24/07/2018 | 96.3674 | 0.6648 | 0.2101 | 0.8750 | 2.7747 | 239.4591 | 26.6919 | 38.4414 | 50.5687 | 1.2410 |
| 25/07/2018 | 96.2729 | 0.7233 | 0.2095 | 0.9327 | 2.8787 | 242.4248 | 28.4450 | 38.4918 | 50.5501 | 2.2027 |
| 26/07/2018 | 96.1138 | 0.7216 | 0.2337 | 0.9552 | 3.2941 | 243.5427 | 29.0252 | 38.5537 | 50.5784 | 1.3419 |
| 27/07/2018 | 96.2802 | 0.6704 | 0.2214 | 0.8918 | 3.0689 | 242.6815 | 29.5861 | 38.4820 | 50.5449 | 1.9458 |
| 28/07/2018 | 96.3130 | 0.7366 | 0.2490 | 0.9856 | 2.7956 | 240.4415 | 29.0617 | 38.4229 | 50.4948 | 1.4602 |
| 29/07/2018 | 96.3519 | 0.7337 | 0.2493 | 0.9830 | 2.6904 | 240.1126 | 31.2396 | 38.3638 | 50.4490 | 2.2144 |
| 30/07/2018 | 96.1896 | 0.6906 | 0.2317 | 0.9223 | 2.6597 | 237.4049 | 31.3310 | 38.3628 | 50.4555 | 1.7979 |
| 31/07/2018 | 96.1865 | 0.7201 | 0.2429 | 0.9630 | 2.7307 | 238.9972 | 30.4354 | 38.3887 | 50.4638 | 1.5084 |
| Máximo | 96.3674 | 0.7635 | 0.2609 | 0.9856 | 3.4106 | 243.7078 | 32.6944 | 38.6874 | 50.8210 | 2.4575 |

Observaciones:

INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL

(Registros mínimos diarios)



| | |
|---------------------------|---|
| PERMISIONARIO: | Transportadora de Gas Natural de la Huasteca S. de R.L. de C.V. |
| PUNTO DE MEDICIÓN: | Estación Naranjos - RMS |
| ZONA DE MEDICIÓN: | RESTO DEL PAÍS |

| FECHA: (dd/mm/aa) | Metano (% vol) | Bióxido de Carbono (% vol) | Nitrógeno (% vol) | Total Inertes (% vol) | Etano (% vol) | Temperatura de Rocio (K) | Humedad (mg/m ³) | Poder Calorífico (MJ/m ³) | Índice Wobbe (MJ/m ³) | Acido Sulhídrico (mg/m ³) |
|----------------------|-------------------|-------------------------------|----------------------|--------------------------|------------------|-----------------------------|---------------------------------|--|--------------------------------------|--|
| 01/07/2018 | 95.5720 | 0.4127 | 0.1545 | 0.5672 | 3.1894 | 220.3886 | 16.1832 | 38.6044 | 50.7628 | 0.0192 |
| 02/07/2018 | 95.7882 | 0.4272 | 0.1536 | 0.5808 | 3.1839 | 220.3886 | 18.2416 | 38.6359 | 50.8018 | 0.0192 |
| 03/07/2018 | 95.6631 | 0.4479 | 0.1788 | 0.6267 | 3.0002 | 220.0420 | 18.4737 | 38.5556 | 50.7016 | 0.0159 |
| 04/07/2018 | 95.8319 | 0.4908 | 0.1796 | 0.6704 | 2.9549 | 229.3746 | 19.2567 | 38.5211 | 50.6580 | 0.0155 |
| 05/07/2018 | 95.6937 | 0.5732 | 0.1831 | 0.7563 | 2.9312 | 232.4854 | 21.9529 | 38.4839 | 50.5944 | 0.0145 |
| 06/07/2018 | 95.6024 | 0.5572 | 0.1785 | 0.7357 | 2.8834 | 228.0731 | 20.5764 | 38.4982 | 50.6493 | 0.0145 |
| 07/07/2018 | 95.7684 | 0.5588 | 0.1771 | 0.7359 | 2.8214 | 227.1896 | 18.9876 | 38.4800 | 50.6410 | 0.0729 |
| 08/07/2018 | 95.8564 | 0.5717 | 0.1954 | 0.7671 | 2.8507 | 233.0293 | 21.3572 | 38.4469 | 50.5587 | 0.0372 |
| 09/07/2018 | 95.7538 | 0.6436 | 0.1973 | 0.8409 | 2.8869 | 233.5256 | 23.3166 | 38.4130 | 50.4846 | 0.0147 |
| 10/07/2018 | 95.9206 | 0.5795 | 0.1794 | 0.7588 | 2.7819 | 236.5219 | 21.4528 | 38.3991 | 50.5168 | 0.0143 |
| 11/07/2018 | 95.9018 | 0.5676 | 0.1967 | 0.7642 | 2.9185 | 239.1475 | 22.2104 | 38.4418 | 50.5541 | 0.0133 |
| 12/07/2018 | 95.9133 | 0.5594 | 0.2042 | 0.7635 | 2.8000 | 239.8219 | 22.4488 | 38.3943 | 50.5053 | 0.0183 |
| 13/07/2018 | 95.7476 | 0.5415 | 0.1910 | 0.7325 | 2.8208 | 235.8177 | 19.4641 | 38.4786 | 50.6417 | 0.1360 |
| 14/07/2018 | 96.1074 | 0.5415 | 0.2055 | 0.7470 | 2.6290 | 238.4419 | 21.0776 | 38.3531 | 50.4846 | 0.0747 |
| 15/07/2018 | 95.5540 | 0.6170 | 0.2157 | 0.8326 | 2.7768 | 236.4666 | 22.6171 | 38.4206 | 50.5434 | 0.0231 |
| 16/07/2018 | 95.5419 | 0.6455 | 0.2002 | 0.8457 | 3.0876 | 233.8142 | 25.4401 | 38.4793 | 50.5427 | 0.0555 |
| 17/07/2018 | 95.5322 | 0.6026 | 0.1936 | 0.7962 | 3.1801 | 232.2215 | 23.2879 | 38.4858 | 50.5372 | 0.0156 |
| 18/07/2018 | 95.6630 | 0.5904 | 0.1924 | 0.7828 | 2.7464 | 232.2359 | 22.0974 | 38.4304 | 50.5612 | 0.0409 |
| 19/07/2018 | 96.1710 | 0.5826 | 0.2061 | 0.7887 | 2.6148 | 232.9227 | 21.4919 | 38.3738 | 50.5252 | 0.0170 |
| 20/07/2018 | 96.1353 | 0.5193 | 0.1822 | 0.7015 | 2.7162 | 234.7405 | 19.5490 | 38.4173 | 50.5777 | 0.0421 |
| 21/07/2018 | 96.1100 | 0.5512 | 0.1985 | 0.7497 | 2.6502 | 234.7763 | 22.3802 | 38.3594 | 50.4917 | 0.0699 |
| 22/07/2018 | 96.1801 | 0.6485 | 0.2173 | 0.8658 | 2.6000 | 239.5561 | 24.7913 | 38.3325 | 50.4399 | 0.0409 |
| 23/07/2018 | 96.1699 | 0.5779 | 0.1910 | 0.7689 | 2.5522 | 236.9314 | 23.6882 | 38.3290 | 50.4754 | 0.0228 |
| 24/07/2018 | 96.1616 | 0.5775 | 0.1895 | 0.7670 | 2.5916 | 235.4829 | 24.5194 | 38.3600 | 50.5149 | 0.0264 |
| 25/07/2018 | 95.9361 | 0.6182 | 0.1964 | 0.8146 | 2.6122 | 236.6404 | 26.3450 | 38.3404 | 50.4589 | 0.0181 |
| 26/07/2018 | 95.5692 | 0.6528 | 0.2020 | 0.8549 | 2.7639 | 238.6226 | 27.6587 | 38.3906 | 50.4856 | 0.0239 |
| 27/07/2018 | 95.8239 | 0.5836 | 0.1935 | 0.7771 | 2.6871 | 239.6414 | 25.1982 | 38.3991 | 50.5462 | 0.0408 |
| 28/07/2018 | 96.0342 | 0.6192 | 0.2078 | 0.8270 | 2.6238 | 238.3837 | 25.5163 | 38.3407 | 50.4740 | 0.0209 |
| 29/07/2018 | 96.1521 | 0.6686 | 0.2172 | 0.8858 | 2.4887 | 236.7604 | 25.1954 | 38.2911 | 50.3961 | 0.0206 |
| 30/07/2018 | 96.1865 | 0.6902 | 0.2315 | 0.9217 | 2.6567 | 237.2082 | 27.6423 | 38.3622 | 50.4555 | 0.0215 |
| 31/07/2018 | 96.0912 | 0.6757 | 0.2315 | 0.9072 | 2.6597 | 233.6387 | 26.6267 | 38.3549 | 50.4451 | 0.0114 |
| Mínimo | 95.5322 | 0.4127 | 0.1536 | 0.5672 | 2.4887 | 220.0420 | 16.1832 | 38.2911 | 50.3961 | 0.0114 |

Observaciones:

INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL

(Valores promedio diarios)



| | |
|---------------------------|---|
| PERMISIONARIO: | Transportadora de Gas Natural de la Huasteca S. de R.L. de C.V. |
| PUNTO DE MEDICIÓN: | Estación Tamazunchale - DMS |
| ZONA DE MEDICIÓN: | <u>RESTO DEL PAÍS</u> |

| FECHA: (dd/mm/aa) | Metano (% vol) | Bióxido de Carbono (% vol) | Nitrógeno (% vol) | Total Inertes (% vol) | Etano (% vol) | Temperatura de Rocío (K) | Humedad (mg/m ³) | Poder Calorífico (MJ/m ³) | Índice Wobbe (MJ/m ³) | Acido Sulfhídrico (mg/m ³) | Azufre total* (mg/m ³) | Oxígeno* (% vol) |
|----------------------|-------------------|-------------------------------|----------------------|--------------------------|------------------|-----------------------------|---------------------------------|--|--------------------------------------|---|---------------------------------------|---------------------|
| 01/07/2018 | 95.7074 | 0.5519 | 0.1704 | 0.7222 | 3.2900 | 227.1721 | 16.9797 | 38.6440 | 50.7420 | 0.6324 | | |
| 02/07/2018 | 95.8875 | 0.4668 | 0.1520 | 0.6187 | 3.2056 | 219.7665 | 16.0604 | 38.6622 | 50.8209 | 0.4985 | | |
| 03/07/2018 | 95.8187 | 0.4848 | 0.1740 | 0.6588 | 3.2243 | 229.4453 | 16.9624 | 38.6608 | 50.7970 | 0.4556 | | |
| 04/07/2018 | 95.9865 | 0.5293 | 0.1838 | 0.7131 | 3.0190 | 236.8431 | 17.8067 | 38.5732 | 50.7114 | 0.4834 | | |
| 05/07/2018 | 95.9163 | 0.6027 | 0.1805 | 0.7831 | 3.0336 | 233.1530 | 18.8190 | 38.5413 | 50.6432 | 0.4842 | | |
| 06/07/2018 | 95.8649 | 0.6320 | 0.1839 | 0.8160 | 3.0514 | 230.8069 | 19.3013 | 38.5347 | 50.6171 | 0.4686 | | |
| 07/07/2018 | 95.9247 | 0.5874 | 0.1834 | 0.7708 | 3.0415 | 233.3149 | 18.0028 | 38.5450 | 50.6547 | 0.4358 | | |
| 08/07/2018 | 96.0049 | 0.6156 | 0.1851 | 0.8007 | 2.9355 | 235.9456 | 17.6186 | 38.5031 | 50.6102 | 0.4019 | | |
| 09/07/2018 | 95.9215 | 0.6816 | 0.1969 | 0.8785 | 2.9527 | 237.4810 | 19.5780 | 38.4726 | 50.5410 | 0.3846 | | |
| 10/07/2018 | 95.9963 | 0.6825 | 0.1904 | 0.8729 | 2.8852 | 237.5663 | 19.9813 | 38.4556 | 50.5337 | 0.4242 | | |
| 11/07/2018 | 96.0016 | 0.6039 | 0.1942 | 0.7982 | 2.9457 | 237.6649 | 19.1885 | 38.5054 | 50.6155 | 0.3971 | | |
| 12/07/2018 | 96.0063 | 0.6380 | 0.2174 | 0.8554 | 2.8825 | 235.4186 | 19.6730 | 38.4671 | 50.5592 | 0.5242 | | |
| 13/07/2018 | 96.0488 | 0.5657 | 0.1912 | 0.7569 | 2.9416 | 230.9094 | 18.1421 | 38.5163 | 50.6501 | 0.4847 | | |
| 14/07/2018 | 96.1636 | 0.5957 | 0.1993 | 0.7950 | 2.8014 | 235.1691 | 17.8476 | 38.4560 | 50.5909 | 0.4937 | | |
| 15/07/2018 | 95.9541 | 0.6275 | 0.2102 | 0.8377 | 2.9732 | 237.1318 | 19.2333 | 38.4862 | 50.5807 | 0.4595 | | |
| 16/07/2018 | 95.7138 | 0.6771 | 0.2035 | 0.8806 | 3.1732 | 238.0919 | 21.5434 | 38.5258 | 50.5715 | 0.5817 | | |
| 17/07/2018 | 95.6310 | 0.7032 | 0.2143 | 0.9174 | 3.2197 | 241.6249 | 21.9798 | 38.5257 | 50.5482 | 0.5831 | | |
| 18/07/2018 | 95.8074 | 0.6183 | 0.1929 | 0.8113 | 3.1320 | 240.5407 | 20.1386 | 38.5509 | 50.6319 | 0.5129 | | |
| 19/07/2018 | 96.2132 | 0.5964 | 0.2205 | 0.8169 | 2.7279 | 237.5957 | 20.4337 | 38.4287 | 50.5651 | 0.4637 | | |
| 20/07/2018 | 96.2116 | 0.5918 | 0.2006 | 0.7923 | 2.7423 | 233.3356 | 18.8913 | 38.4491 | 50.5892 | 0.4852 | | |
| 21/07/2018 | 96.2072 | 0.5967 | 0.2052 | 0.8019 | 2.7477 | 230.8388 | 18.7194 | 38.4397 | 50.5782 | 0.6266 | | |
| 22/07/2018 | 96.2155 | 0.6655 | 0.2214 | 0.8869 | 2.6701 | 232.8640 | 21.5337 | 38.3777 | 50.4869 | 0.6632 | | |
| 23/07/2018 | 96.3068 | 0.6604 | 0.2061 | 0.8665 | 2.6026 | 236.0046 | 21.3434 | 38.3640 | 50.4898 | 0.7282 | | |
| 24/07/2018 | 96.3011 | 0.6074 | 0.1948 | 0.8023 | 2.6621 | 232.8627 | 20.0700 | 38.4124 | 50.5599 | 0.2168 | | |
| 25/07/2018 | 96.2429 | 0.6623 | 0.1918 | 0.8541 | 2.6765 | 229.0575 | 20.9370 | 38.3912 | 50.5106 | 0.6125 | | |
| 26/07/2018 | 96.0343 | 0.6828 | 0.2038 | 0.8866 | 2.8395 | 229.2773 | 21.4148 | 38.4346 | 50.5153 | 0.6533 | | |
| 27/07/2018 | 95.9496 | 0.6477 | 0.2048 | 0.8525 | 2.9684 | 227.4712 | 16.1345 | 38.4765 | 50.5635 | 0.6071 | | |
| 28/07/2018 | 96.2205 | 0.6464 | 0.2026 | 0.8490 | 2.6976 | 227.4097 | 16.1392 | 38.4027 | 50.5234 | 0.6042 | | |
| 29/07/2018 | 96.2383 | 0.6916 | 0.2210 | 0.9125 | 2.6203 | 232.3330 | 16.1450 | 38.3561 | 50.4564 | 0.6073 | | |
| 30/07/2018 | 96.2210 | 0.6961 | 0.2239 | 0.9201 | 2.6295 | 240.3067 | 16.1426 | 38.3563 | 50.4519 | 0.6184 | | |
| 31/07/2018 | 96.1679 | 0.7021 | 0.2294 | 0.9315 | 2.6639 | 239.5489 | 16.1421 | 38.3671 | 50.4513 | 0.6662 | | |

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

| | | | | | | | | | | | | |
|-------------------|-------------|------------|-------------|-------------|-------------|------------|-------------|-------------|-------------|-------------|--|--|
| Mínimo | 95.6310 | 0.4668 | 0.1520 | 0.6187 | 2.6026 | 219.7665 | 16.0604 | 38.3561 | 50.4513 | 0.2168 | | |
| Promedio | 96.0286 | 0.6229 | 0.1984 | 0.8213 | 2.9018 | 233.7726 | 18.8033 | 38.4801 | 50.5858 | 0.5245 | | |
| Máximo | 96.3068 | 0.7032 | 0.2294 | 0.9315 | 3.2900 | 241.6249 | 21.9798 | 38.6622 | 50.8209 | 0.7282 | | |
| Desv. Est. | 0.186122521 | 0.06014805 | 0.017337412 | 0.073990965 | 0.205070723 | 4.85241786 | 1.882711384 | 0.085370725 | 0.091624785 | 0.108045827 | | |

Observaciones:

INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL

(Registros máximos diarios)



| | |
|---------------------------|--|
| PERMISIONARIO: | Transportadora de Gas Natural de la Huasteca S. de R.L. de C.V. |
| PUNTO DE MEDICIÓN: | Estación Tamazunchale - DMS |
| ZONA DE MEDICIÓN: | RESTO DEL PAÍS |

| FECHA: (dd/mm/aa) | Metano (% vol) | Bióxido de Carbono (% vol) | Nitrógeno (% vol) | Total Inertes (% vol) | Etano (% vol) | Temperatura de Rocio (K) | Humedad (mg/m ³) | Poder Calorífico (MJ/m ³) | Índice Wobbe (MJ/m ³) | Acido Sulhídrico (mg/m ³) |
|----------------------|-------------------|-------------------------------|----------------------|--------------------------|------------------|--------------------------------|---------------------------------|--|--------------------------------------|--|
| 01/07/2018 | 95.9285 | 0.6023 | 0.1803 | 0.7826 | 3.4259 | 231.4882 | 17.9002 | 38.6964 | 50.7834 | 0.8733 |
| 02/07/2018 | 95.9407 | 0.5036 | 0.1687 | 0.6722 | 3.2532 | 226.8901 | 17.9175 | 38.6802 | 50.8217 | 0.8219 |
| 03/07/2018 | 95.9111 | 0.5416 | 0.1822 | 0.7239 | 3.2906 | 240.1601 | 17.5792 | 38.6900 | 50.7887 | 0.7148 |
| 04/07/2018 | 96.0556 | 0.5765 | 0.2032 | 0.7797 | 3.1563 | 240.1786 | 19.1874 | 38.6260 | 50.7633 | 0.9026 |
| 05/07/2018 | 96.0341 | 0.6336 | 0.1981 | 0.8317 | 3.1169 | 238.1289 | 19.2049 | 38.5677 | 50.6543 | 0.7189 |
| 06/07/2018 | 96.1613 | 0.6796 | 0.2179 | 0.8974 | 3.2756 | 235.1662 | 20.6998 | 38.5847 | 50.6387 | 0.7479 |
| 07/07/2018 | 96.1581 | 0.6189 | 0.2063 | 0.8252 | 3.1444 | 236.4624 | 19.1179 | 38.5814 | 50.6746 | 0.6465 |
| 08/07/2018 | 96.2204 | 0.6926 | 0.2040 | 0.8966 | 3.0053 | 238.6802 | 18.4442 | 38.5318 | 50.6036 | 0.6599 |
| 09/07/2018 | 96.0038 | 0.7577 | 0.2119 | 0.9695 | 3.0210 | 238.7671 | 20.1164 | 38.5009 | 50.5423 | 0.5891 |
| 10/07/2018 | 96.1532 | 0.7483 | 0.2073 | 0.9556 | 3.0287 | 242.6575 | 20.8689 | 38.5036 | 50.5318 | 0.6320 |
| 11/07/2018 | 96.0609 | 0.6805 | 0.2148 | 0.8954 | 3.0092 | 239.9646 | 20.3676 | 38.5315 | 50.6254 | 0.6401 |
| 12/07/2018 | 96.0555 | 0.7109 | 0.2482 | 0.9591 | 2.9619 | 239.3159 | 20.6355 | 38.5220 | 50.6018 | 0.7215 |
| 13/07/2018 | 96.2149 | 0.6049 | 0.2108 | 0.8156 | 3.2054 | 235.9951 | 20.2079 | 38.5737 | 50.6636 | 0.7733 |
| 14/07/2018 | 96.2914 | 0.6753 | 0.2144 | 0.8898 | 3.1097 | 238.3443 | 18.5586 | 38.5691 | 50.6742 | 0.7369 |
| 15/07/2018 | 96.2046 | 0.6633 | 0.2198 | 0.8831 | 3.3165 | 241.1427 | 19.6003 | 38.5810 | 50.6137 | 0.6691 |
| 16/07/2018 | 95.8259 | 0.7320 | 0.2179 | 0.9499 | 3.2740 | 243.4546 | 24.9250 | 38.5690 | 50.5899 | 0.8395 |
| 17/07/2018 | 95.7264 | 0.7424 | 0.2305 | 0.9729 | 3.2936 | 243.9338 | 23.0265 | 38.5904 | 50.6119 | 0.9459 |
| 18/07/2018 | 96.0924 | 0.6638 | 0.2025 | 0.8663 | 3.3199 | 243.4431 | 20.8541 | 38.5996 | 50.6549 | 0.7468 |
| 19/07/2018 | 96.3450 | 0.6081 | 0.2542 | 0.8623 | 2.8569 | 243.5920 | 21.4792 | 38.4897 | 50.6122 | 0.7487 |
| 20/07/2018 | 96.2966 | 0.6332 | 0.2128 | 0.8460 | 2.7884 | 236.5908 | 19.9549 | 38.4926 | 50.6243 | 0.8900 |
| 21/07/2018 | 96.2736 | 0.6773 | 0.2288 | 0.9060 | 2.8098 | 236.2797 | 19.9418 | 38.4916 | 50.6192 | 1.0715 |
| 22/07/2018 | 96.2554 | 0.6974 | 0.2307 | 0.9281 | 2.7501 | 236.3638 | 23.0844 | 38.4056 | 50.5080 | 1.0028 |
| 23/07/2018 | 96.3774 | 0.7129 | 0.2212 | 0.9341 | 2.6673 | 240.7740 | 23.3059 | 38.4150 | 50.5328 | 1.0937 |
| 24/07/2018 | 96.3819 | 0.6367 | 0.2061 | 0.8428 | 2.7417 | 235.3437 | 20.6209 | 38.4531 | 50.5754 | 0.6957 |
| 25/07/2018 | 96.3437 | 0.7203 | 0.1985 | 0.9188 | 2.7741 | 233.1774 | 22.5394 | 38.4344 | 50.5453 | 0.7468 |
| 26/07/2018 | 96.1893 | 0.7211 | 0.2257 | 0.9468 | 3.1322 | 233.3132 | 22.1037 | 38.5192 | 50.5616 | 0.9055 |
| 27/07/2018 | 96.2781 | 0.6965 | 0.2188 | 0.9152 | 3.2897 | 232.5462 | 16.1546 | 38.5637 | 50.5891 | 0.7516 |
| 28/07/2018 | 96.3413 | 0.7329 | 0.2143 | 0.9472 | 2.8089 | 234.1628 | 16.1700 | 38.4746 | 50.5637 | 0.8077 |
| 29/07/2018 | 96.3678 | 0.7302 | 0.2374 | 0.9677 | 2.7539 | 234.9480 | 16.1682 | 38.4175 | 50.4980 | 0.7427 |
| 30/07/2018 | 96.2653 | 0.7188 | 0.2312 | 0.9500 | 2.7014 | 242.5138 | 16.1682 | 38.3757 | 50.4555 | 0.7681 |
| 31/07/2018 | 96.2571 | 0.7151 | 0.2352 | 0.9503 | 2.7223 | 241.9998 | 16.1554 | 38.3936 | 50.4691 | 0.8259 |
| Máximo | 96.3819 | 0.7577 | 0.2542 | 0.9729 | 3.4259 | 243.9338 | 24.9250 | 38.6964 | 50.8217 | 1.0937 |

Observaciones:

INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL

(Registros mínimos diarios)



| | |
|---------------------------|---|
| PERMISIONARIO: | Transportadora de Gas Natural de la Huasteca S. de R.L. de C.V. |
| PUNTO DE MEDICIÓN: | Estación Tamazunchale - DMS |
| ZONA DE MEDICIÓN: | <u>RESTO DEL PAÍS</u> |

| FECHA: (dd/mm/aa) | Metano (% vol) | Bióxido de Carbono (% vol) | Nitrógeno (% vol) | Total Inertes (% vol) | Etano (% vol) | Temperatura de Rocio (K) | Humedad (mg/m ³) | Poder Calorífico (MJ/m ³) | Índice Wobbe (MJ/m ³) | Acido Sulhídrico (mg/m ³) |
|----------------------|-------------------|-------------------------------|----------------------|--------------------------|------------------|-----------------------------|---------------------------------|--|--------------------------------------|--|
| 01/07/2018 | 95.5737 | 0.4100 | 0.1440 | 0.5540 | 3.2182 | 216.2127 | 15.1304 | 38.6054 | 50.7647 | 0.4101 |
| 02/07/2018 | 95.8073 | 0.4399 | 0.1424 | 0.5824 | 3.1757 | 215.9385 | 14.9761 | 38.6446 | 50.8126 | 0.2697 |
| 03/07/2018 | 95.6777 | 0.4258 | 0.1654 | 0.5912 | 3.1321 | 218.3721 | 16.3731 | 38.6254 | 50.7840 | 0.2309 |
| 04/07/2018 | 95.8802 | 0.4902 | 0.1677 | 0.6579 | 2.9470 | 232.5289 | 16.9089 | 38.5401 | 50.6813 | 0.2626 |
| 05/07/2018 | 95.8143 | 0.5694 | 0.1695 | 0.7390 | 2.9214 | 221.7546 | 18.4743 | 38.5007 | 50.6144 | 0.3271 |
| 06/07/2018 | 95.6466 | 0.5517 | 0.1667 | 0.7183 | 2.8572 | 221.7546 | 17.8208 | 38.5044 | 50.6613 | 0.2376 |
| 07/07/2018 | 95.8099 | 0.5607 | 0.1707 | 0.7313 | 2.8458 | 228.9330 | 16.2396 | 38.4930 | 50.6429 | 0.2525 |
| 08/07/2018 | 95.8775 | 0.5570 | 0.1658 | 0.7227 | 2.8073 | 231.1547 | 16.5228 | 38.4596 | 50.6144 | 0.2459 |
| 09/07/2018 | 95.8515 | 0.6395 | 0.1843 | 0.8238 | 2.8796 | 235.7502 | 18.5828 | 38.4276 | 50.5047 | 0.2271 |
| 10/07/2018 | 95.7869 | 0.5771 | 0.1672 | 0.7443 | 2.7761 | 227.8095 | 18.5735 | 38.4097 | 50.5299 | 0.2747 |
| 11/07/2018 | 95.9202 | 0.5672 | 0.1845 | 0.7516 | 2.8945 | 236.2514 | 18.7757 | 38.4538 | 50.5681 | 0.0000 |
| 12/07/2018 | 95.9434 | 0.5686 | 0.1909 | 0.7595 | 2.7881 | 229.1578 | 18.9237 | 38.4058 | 50.5041 | 0.2871 |
| 13/07/2018 | 95.7695 | 0.5418 | 0.1788 | 0.7206 | 2.8146 | 226.2951 | 16.4984 | 38.4899 | 50.6567 | 0.3170 |
| 14/07/2018 | 95.8663 | 0.5411 | 0.1838 | 0.7248 | 2.6153 | 231.6550 | 16.5636 | 38.3622 | 50.4952 | 0.3220 |
| 15/07/2018 | 95.5704 | 0.6075 | 0.2021 | 0.8096 | 2.7435 | 234.5288 | 18.5339 | 38.4171 | 50.5474 | 0.3510 |
| 16/07/2018 | 95.5806 | 0.6440 | 0.1881 | 0.8320 | 3.0806 | 232.5161 | 19.2472 | 38.5059 | 50.5755 | 0.4203 |
| 17/07/2018 | 95.5617 | 0.6043 | 0.1889 | 0.7932 | 3.1469 | 239.8523 | 19.8769 | 38.4852 | 50.5341 | 0.3577 |
| 18/07/2018 | 95.6140 | 0.5939 | 0.1859 | 0.7799 | 2.8521 | 236.1379 | 19.1214 | 38.4800 | 50.5982 | 0.3206 |
| 19/07/2018 | 96.1030 | 0.5808 | 0.1970 | 0.7778 | 2.6054 | 233.8147 | 18.4144 | 38.3801 | 50.5342 | 0.2901 |
| 20/07/2018 | 96.1321 | 0.5241 | 0.1801 | 0.7042 | 2.6823 | 231.3382 | 16.8691 | 38.4144 | 50.5774 | 0.1853 |
| 21/07/2018 | 96.1298 | 0.5356 | 0.1903 | 0.7259 | 2.6422 | 224.1777 | 17.0764 | 38.3660 | 50.5003 | 0.3569 |
| 22/07/2018 | 96.1359 | 0.6465 | 0.2143 | 0.8607 | 2.6324 | 227.0590 | 20.0286 | 38.3551 | 50.4683 | 0.4280 |
| 23/07/2018 | 96.2175 | 0.5822 | 0.1859 | 0.7680 | 2.5481 | 230.9416 | 19.5587 | 38.3378 | 50.4853 | 0.4334 |
| 24/07/2018 | 96.1805 | 0.5787 | 0.1806 | 0.7592 | 2.5920 | 230.4660 | 19.4996 | 38.3722 | 50.5307 | 0.0000 |
| 25/07/2018 | 96.1681 | 0.6173 | 0.1861 | 0.8034 | 2.5892 | 222.6461 | 19.6347 | 38.3505 | 50.4815 | 0.3893 |
| 26/07/2018 | 95.7313 | 0.6530 | 0.1902 | 0.8432 | 2.6984 | 222.6219 | 16.8301 | 38.3834 | 50.4902 | 0.5159 |
| 27/07/2018 | 95.5782 | 0.5695 | 0.1806 | 0.7501 | 2.7153 | 220.2166 | 16.1053 | 38.4135 | 50.5645 | 0.4405 |
| 28/07/2018 | 96.0778 | 0.5913 | 0.1941 | 0.7855 | 2.6149 | 218.2374 | 16.1139 | 38.3509 | 50.4898 | 0.4301 |
| 29/07/2018 | 96.0907 | 0.6667 | 0.2060 | 0.8727 | 2.4810 | 229.4163 | 16.1274 | 38.3005 | 50.4094 | 0.4181 |
| 30/07/2018 | 96.1431 | 0.6736 | 0.2104 | 0.8840 | 2.5891 | 234.4107 | 16.1256 | 38.3379 | 50.4409 | 0.4535 |
| 31/07/2018 | 96.1143 | 0.6826 | 0.2214 | 0.9040 | 2.5883 | 237.1798 | 16.1247 | 38.3415 | 50.4405 | 0.5281 |
| Mínimo | 95.5617 | 0.4100 | 0.1424 | 0.5540 | 2.4810 | 215.9385 | 14.9761 | 38.3005 | 50.4094 | 0.0000 |

Observaciones:

INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL

(Valores promedio diarios)



| | |
|---------------------------|---|
| PERMISIONARIO: | Transportadora de Gas Natural de la Huasteca S. de R.L. de C.V. |
| PUNTO DE MEDICIÓN: | Estación El Sauz - DMS |
| ZONA DE MEDICIÓN: | <u>RESTO DEL PAÍS</u> |

| FECHA: (dd/mm/aa) | Metano (% vol) | Bióxido de Carbono (% vol) | Nitrógeno (% vol) | Total Inertes (% vol) | Etano (% vol) | Temperatura de Rocío (K) | Humedad (mg/m ³) | Poder Calorífico (MJ/m ³) | Índice Wobbe (MJ/m ³) | Acido Sulhídrico (mg/m ³) | Azufre total* (mg/m ³) | Oxígeno* (% vol) |
|----------------------|-------------------|-------------------------------|----------------------|--------------------------|------------------|-----------------------------|---------------------------------|--|--------------------------------------|--|---------------------------------------|---------------------|
| 01/07/2018 | 95.6505 | 0.5668 | 0.1809 | 0.7477 | 3.3308 | 235.7491 | 15.4750 | 38.6397 | 50.7239 | 0.3869 | | |
| 02/07/2018 | 95.6772 | 0.5285 | 0.1716 | 0.7001 | 3.3473 | 236.0134 | 16.5172 | 38.6657 | 50.7721 | 0.2959 | | |
| 03/07/2018 | 95.8598 | 0.4643 | 0.1562 | 0.6204 | 3.2375 | 233.8353 | 15.1688 | 38.6675 | 50.8251 | 0.0987 | | |
| 04/07/2018 | 95.8081 | 0.4910 | 0.1800 | 0.6710 | 3.2305 | 238.7279 | 15.3145 | 38.6539 | 50.7893 | 0.7761 | | |
| 05/07/2018 | 95.9626 | 0.5420 | 0.1837 | 0.7257 | 3.0407 | 240.4862 | 15.9589 | 38.5678 | 50.6986 | 0.9831 | | |
| 06/07/2018 | 95.8474 | 0.6164 | 0.1880 | 0.8045 | 3.0853 | 241.2045 | 17.5210 | 38.5461 | 50.6312 | 0.8929 | | |
| 07/07/2018 | 95.8841 | 0.6038 | 0.1815 | 0.7853 | 3.0724 | 238.2769 | 18.0432 | 38.5453 | 50.6389 | 1.0477 | | |
| 08/07/2018 | 95.9317 | 0.5834 | 0.1863 | 0.7697 | 3.0459 | 238.4501 | 17.0736 | 38.5398 | 50.6552 | 1.3059 | | |
| 09/07/2018 | 95.9733 | 0.6200 | 0.1886 | 0.8086 | 2.9673 | 241.2974 | 16.6329 | 38.5045 | 50.6092 | 1.2974 | | |
| 10/07/2018 | 95.8789 | 0.6945 | 0.1993 | 0.8937 | 2.9885 | 243.6805 | 18.3439 | 38.4728 | 50.5314 | 1.3155 | | |
| 11/07/2018 | 96.0183 | 0.6525 | 0.1931 | 0.8456 | 2.8950 | 243.2092 | 18.7492 | 38.4659 | 50.5579 | 1.3112 | | |
| 12/07/2018 | 95.9809 | 0.5923 | 0.1973 | 0.7896 | 2.9841 | 241.9451 | 17.8796 | 38.5136 | 50.6265 | 1.2897 | | |
| 13/07/2018 | 95.9845 | 0.6351 | 0.2247 | 0.8598 | 2.9065 | 242.4506 | 18.3728 | 38.4681 | 50.5599 | 1.3476 | | |
| 14/07/2018 | 96.0016 | 0.5611 | 0.1922 | 0.7533 | 3.0005 | 239.6571 | 17.2926 | 38.5298 | 50.6597 | 1.3511 | | |
| 15/07/2018 | 96.1891 | 0.6043 | 0.2081 | 0.8124 | 2.7730 | 241.7850 | 16.9842 | 38.4319 | 50.5668 | 1.4407 | | |
| 16/07/2018 | 95.8134 | 0.6346 | 0.2144 | 0.8490 | 3.1079 | 242.9392 | 18.2579 | 38.5173 | 50.5967 | 1.3111 | | |
| 17/07/2018 | 95.6661 | 0.6879 | 0.2090 | 0.8968 | 3.2140 | 243.8358 | 19.8321 | 38.5260 | 50.5626 | 1.4970 | | |
| 18/07/2018 | 95.6184 | 0.6783 | 0.2074 | 0.8856 | 3.2669 | 244.4886 | 20.5299 | 38.5494 | 50.5800 | 1.4651 | | |
| 19/07/2018 | 95.9151 | 0.6085 | 0.1908 | 0.7993 | 3.0426 | 243.6603 | 18.8074 | 38.5271 | 50.6243 | 0.8983 | | |
| 20/07/2018 | 96.2176 | 0.5966 | 0.2195 | 0.8160 | 2.7306 | 242.5586 | 18.9443 | 38.4260 | 50.5637 | 0.5117 | | |
| 21/07/2018 | 96.1902 | 0.5739 | 0.1941 | 0.7680 | 2.7927 | 242.2534 | 17.7967 | 38.4702 | 50.6143 | 0.4395 | | |
| 22/07/2018 | 96.1762 | 0.6232 | 0.2105 | 0.8337 | 2.7603 | 242.8112 | 17.3139 | 38.4239 | 50.5493 | 0.5840 | | |
| 23/07/2018 | 96.2178 | 0.6742 | 0.2174 | 0.8916 | 2.6710 | 243.8338 | 19.7623 | 38.3720 | 50.4793 | 0.5835 | | |
| 24/07/2018 | 96.3062 | 0.6341 | 0.1987 | 0.8328 | 2.6407 | 243.0800 | 20.2379 | 38.3861 | 50.5230 | 0.5932 | | |
| 25/07/2018 | 96.2745 | 0.6125 | 0.1913 | 0.8038 | 2.6932 | 243.3769 | 19.2702 | 38.4177 | 50.5586 | 0.5848 | | |
| 26/07/2018 | 96.1973 | 0.6663 | 0.1939 | 0.8602 | 2.7223 | 243.5320 | 20.1030 | 38.3985 | 50.5111 | 0.6023 | | |
| 27/07/2018 | 95.8764 | 0.6797 | 0.2116 | 0.8913 | 2.9972 | 243.9977 | 20.9727 | 38.4758 | 50.5395 | 0.5528 | | |
| 28/07/2018 | 96.0773 | 0.6251 | 0.2004 | 0.8256 | 2.8773 | 242.9548 | 21.0976 | 38.4543 | 50.5646 | 0.4382 | | |
| 29/07/2018 | 96.1891 | 0.6535 | 0.2073 | 0.8609 | 2.7207 | 243.9363 | 19.7920 | 38.4041 | 50.5180 | 0.4286 | | |
| 30/07/2018 | 96.2374 | 0.6851 | 0.2239 | 0.9090 | 2.6329 | 245.0157 | 20.5692 | 38.3568 | 50.4588 | 0.4098 | | |
| 31/07/2018 | 96.1926 | 0.6971 | 0.2292 | 0.9263 | 2.6563 | 244.5720 | 21.2285 | 38.3607 | 50.4502 | 0.8487 | | |

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

| | | | | | | | | | | | | |
|-------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--|--|
| Mínimo | 95.6184 | 0.4643 | 0.1562 | 0.6204 | 2.6329 | 233.8353 | 15.1688 | 38.3568 | 50.4502 | 0.0987 | | |
| Promedio | 95.9940 | 0.6157 | 0.1984 | 0.8141 | 2.9494 | 241.7295 | 18.3820 | 38.4928 | 50.5980 | 0.8674 | | |
| Máximo | 96.3062 | 0.6971 | 0.2292 | 0.9263 | 3.3473 | 245.0157 | 21.2285 | 38.6675 | 50.8251 | 1.4970 | | |
| Desv. Est. | 0.199686939 | 0.058260702 | 0.016579495 | 0.071698509 | 0.216593549 | 2.812428066 | 1.765061356 | 0.087683093 | 0.091431321 | 0.419635523 | | |

Observaciones:

INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL

(Registros máximos diarios)



PERMISIONARIO: Transportadora de Gas Natural de la Huasteca S. de R.L. de C.V.
PUNTO DE MEDICIÓN: Estación El Sauz - DMS
ZONA DE MEDICIÓN: RESTO DEL PAÍS

| FECHA: (dd/mm/aa) | Metano (% vol) | Bióxido de Carbono (% vol) | Nitrógeno (% vol) | Total Inertes (% vol) | Etano (% vol) | Temperatura de Rocio (K) | Humedad (mg/m ³) | Poder Calorífico (MJ/m ³) | Índice Wobbe (MJ/m ³) | Acido Sulfhídrico (mg/m ³) |
|----------------------|-------------------|-------------------------------|----------------------|--------------------------|------------------|--------------------------------|---------------------------------|--|--------------------------------------|---|
| 01/07/2018 | 95.7366 | 0.5981 | 0.2019 | 0.8000 | 3.5209 | 236.5608 | 15.6642 | 38.7006 | 50.7563 | 0.6671 |
| 02/07/2018 | 96.0319 | 0.5847 | 0.1832 | 0.7678 | 3.4585 | 237.1892 | 16.8966 | 38.7495 | 50.8511 | 0.6105 |
| 03/07/2018 | 95.9213 | 0.5005 | 0.1723 | 0.6728 | 3.2851 | 234.8170 | 16.5607 | 38.6810 | 50.8205 | 0.2898 |
| 04/07/2018 | 95.9532 | 0.5404 | 0.1976 | 0.7380 | 3.3272 | 242.7191 | 15.6656 | 38.6955 | 50.7914 | 0.9997 |
| 05/07/2018 | 96.0310 | 0.6103 | 0.2082 | 0.8185 | 3.1860 | 242.2953 | 16.9767 | 38.6302 | 50.7564 | 1.1332 |
| 06/07/2018 | 95.9896 | 0.6730 | 0.2160 | 0.8890 | 3.1771 | 243.4343 | 17.9111 | 38.5707 | 50.6217 | 1.1702 |
| 07/07/2018 | 96.1360 | 0.6520 | 0.2210 | 0.8730 | 3.3339 | 242.3068 | 18.9686 | 38.5962 | 50.6436 | 1.3249 |
| 08/07/2018 | 96.2040 | 0.6166 | 0.2095 | 0.8262 | 3.1801 | 241.8333 | 17.5090 | 38.5840 | 50.6746 | 1.4626 |
| 09/07/2018 | 96.1197 | 0.6856 | 0.2070 | 0.8926 | 3.0313 | 243.3429 | 17.5413 | 38.5331 | 50.6074 | 1.4729 |
| 10/07/2018 | 95.9702 | 0.7520 | 0.2164 | 0.9684 | 3.0730 | 246.1474 | 18.8979 | 38.5044 | 50.5255 | 1.4721 |
| 11/07/2018 | 96.1271 | 0.7231 | 0.2133 | 0.9364 | 2.9384 | 246.2803 | 19.4323 | 38.5083 | 50.5723 | 1.6223 |
| 12/07/2018 | 96.0421 | 0.6772 | 0.2200 | 0.8971 | 3.0404 | 243.8378 | 18.2693 | 38.5360 | 50.6274 | 1.4382 |
| 13/07/2018 | 96.0861 | 0.7058 | 0.2540 | 0.9597 | 2.9890 | 244.9161 | 19.1301 | 38.5258 | 50.6030 | 1.5829 |
| 14/07/2018 | 96.1939 | 0.6016 | 0.2080 | 0.8096 | 3.2356 | 243.5051 | 18.6087 | 38.5785 | 50.6673 | 1.7842 |
| 15/07/2018 | 96.2703 | 0.6725 | 0.2215 | 0.8941 | 2.9398 | 243.5627 | 17.8403 | 38.5099 | 50.6486 | 1.7580 |
| 16/07/2018 | 96.1839 | 0.6712 | 0.2259 | 0.8971 | 3.3569 | 243.9795 | 18.5033 | 38.5870 | 50.6199 | 1.4920 |
| 17/07/2018 | 95.8027 | 0.7352 | 0.2291 | 0.9643 | 3.2947 | 245.3009 | 20.7343 | 38.5460 | 50.5477 | 1.7366 |
| 18/07/2018 | 95.6927 | 0.7354 | 0.2297 | 0.9652 | 3.3530 | 246.2642 | 21.1031 | 38.6063 | 50.6361 | 1.8461 |
| 19/07/2018 | 96.1612 | 0.6576 | 0.2022 | 0.8598 | 3.3293 | 244.8912 | 19.3535 | 38.6013 | 50.6628 | 1.7080 |
| 20/07/2018 | 96.3288 | 0.6076 | 0.2535 | 0.8611 | 2.7947 | 244.5605 | 19.5465 | 38.4569 | 50.5892 | 0.7535 |
| 21/07/2018 | 96.2781 | 0.6305 | 0.2116 | 0.8421 | 2.8447 | 244.1079 | 18.3600 | 38.5007 | 50.6338 | 0.6469 |
| 22/07/2018 | 96.2469 | 0.6741 | 0.2263 | 0.9004 | 2.8347 | 244.7203 | 18.1166 | 38.4879 | 50.6110 | 0.8297 |
| 23/07/2018 | 96.2470 | 0.7109 | 0.2284 | 0.9392 | 2.7248 | 245.1443 | 20.8024 | 38.3954 | 50.4904 | 0.7586 |
| 24/07/2018 | 96.3623 | 0.6992 | 0.2118 | 0.9110 | 2.7053 | 244.8302 | 21.2149 | 38.4299 | 50.5583 | 0.7615 |
| 25/07/2018 | 96.3633 | 0.6576 | 0.2034 | 0.8610 | 2.7728 | 245.0206 | 19.4589 | 38.4647 | 50.5854 | 0.7879 |
| 26/07/2018 | 96.2697 | 0.7166 | 0.2002 | 0.9168 | 2.8110 | 244.5493 | 20.9478 | 38.4376 | 50.5449 | 0.7832 |
| 27/07/2018 | 96.1127 | 0.7130 | 0.2271 | 0.9401 | 3.3159 | 245.5425 | 21.2290 | 38.5703 | 50.5971 | 1.0614 |
| 28/07/2018 | 96.2635 | 0.6742 | 0.2139 | 0.8880 | 3.2053 | 243.9535 | 21.5535 | 38.5239 | 50.5698 | 0.6500 |
| 29/07/2018 | 96.3186 | 0.7295 | 0.2286 | 0.9581 | 2.8163 | 246.1181 | 20.6376 | 38.4654 | 50.5472 | 0.5702 |
| 30/07/2018 | 96.3416 | 0.7255 | 0.2408 | 0.9663 | 2.7172 | 246.6669 | 21.1292 | 38.3793 | 50.4708 | 0.5951 |
| 31/07/2018 | 96.2471 | 0.7206 | 0.2346 | 0.9552 | 2.7340 | 245.2591 | 21.9897 | 38.3897 | 50.4669 | 1.3526 |
| Máximo | 96.3633 | 0.7520 | 0.2540 | 0.9684 | 3.5209 | 246.6669 | 21.9897 | 38.7495 | 50.8511 | 1.8461 |

Observaciones:

INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL

(Registros mínimos diarios)



| | |
|---------------------------|---|
| PERMISIONARIO: | Transportadora de Gas Natural de la Huasteca S. de R.L. de C.V. |
| PUNTO DE MEDICIÓN: | Estación El Sauz - DMS |
| ZONA DE MEDICIÓN: | RESTO DEL PAÍS |

| FECHA: (dd/mm/aa) | Metano (% vol) | Bióxido de Carbono (% vol) | Nitrógeno (% vol) | Total Inertes (% vol) | Etano (% vol) | Temperatura de Rocio (K) | Humedad (mg/m ³) | Poder Calorífico (MJ/m ³) | Índice Wobbe (MJ/m ³) | Acido Sulhídrico (mg/m ³) |
|----------------------|-------------------|-------------------------------|----------------------|--------------------------|------------------|-----------------------------|---------------------------------|--|--------------------------------------|--|
| 01/07/2018 | 95.4375 | 0.5372 | 0.1568 | 0.6940 | 3.2487 | 235.3210 | 15.2801 | 38.6116 | 50.7043 | 0.2071 |
| 02/07/2018 | 95.5501 | 0.3086 | 0.1199 | 0.4285 | 3.2411 | 230.2179 | 15.4638 | 38.6247 | 50.8334 | 0.0032 |
| 03/07/2018 | 95.7828 | 0.4280 | 0.1425 | 0.5705 | 3.2046 | 233.1186 | 14.6544 | 38.6503 | 50.8181 | 0.0000 |
| 04/07/2018 | 95.6456 | 0.4233 | 0.1689 | 0.5922 | 3.0547 | 233.6859 | 14.9104 | 38.5868 | 50.7302 | 0.6385 |
| 05/07/2018 | 95.8575 | 0.4864 | 0.1697 | 0.6562 | 2.9795 | 239.2902 | 14.4915 | 38.5338 | 50.6706 | 0.7415 |
| 06/07/2018 | 95.6974 | 0.5729 | 0.1736 | 0.7466 | 2.9632 | 239.1872 | 17.0476 | 38.5040 | 50.6184 | 0.6588 |
| 07/07/2018 | 95.5913 | 0.5495 | 0.1676 | 0.7171 | 2.8859 | 233.4769 | 17.0474 | 38.5085 | 50.6633 | 0.7188 |
| 08/07/2018 | 95.7840 | 0.5552 | 0.1657 | 0.7210 | 2.8277 | 232.7675 | 16.2015 | 38.4905 | 50.6532 | 1.1160 |
| 09/07/2018 | 95.8611 | 0.5648 | 0.1680 | 0.7328 | 2.8790 | 238.0843 | 16.1152 | 38.4660 | 50.5972 | 1.1438 |
| 10/07/2018 | 95.7439 | 0.6390 | 0.1857 | 0.8247 | 2.9086 | 242.0537 | 17.6760 | 38.4277 | 50.5011 | 1.1559 |
| 11/07/2018 | 95.9064 | 0.5766 | 0.1675 | 0.7441 | 2.8049 | 240.2200 | 17.6643 | 38.4121 | 50.5299 | 1.1155 |
| 12/07/2018 | 95.8973 | 0.5617 | 0.1867 | 0.7484 | 2.9411 | 239.4004 | 17.5917 | 38.4584 | 50.5740 | 1.1236 |
| 13/07/2018 | 95.8928 | 0.5590 | 0.1948 | 0.7538 | 2.8202 | 238.9642 | 17.8121 | 38.4097 | 50.5217 | 1.0973 |
| 14/07/2018 | 95.7467 | 0.5383 | 0.1800 | 0.7183 | 2.8434 | 235.6710 | 16.1319 | 38.4930 | 50.6587 | 1.2020 |
| 15/07/2018 | 96.0637 | 0.5384 | 0.1961 | 0.7346 | 2.6389 | 240.8210 | 16.2091 | 38.3618 | 50.4945 | 1.2958 |
| 16/07/2018 | 95.5443 | 0.6051 | 0.2066 | 0.8117 | 2.7699 | 241.8742 | 17.8827 | 38.4282 | 50.5598 | 1.1401 |
| 17/07/2018 | 95.5292 | 0.6396 | 0.1926 | 0.8322 | 3.1100 | 242.9549 | 17.8217 | 38.5078 | 50.5762 | 1.3505 |
| 18/07/2018 | 95.5330 | 0.6026 | 0.1837 | 0.7863 | 3.1784 | 242.6826 | 19.3411 | 38.4953 | 50.5423 | 1.1524 |
| 19/07/2018 | 95.6270 | 0.5843 | 0.1821 | 0.7664 | 2.7991 | 242.8488 | 18.1985 | 38.4504 | 50.5837 | 0.4151 |
| 20/07/2018 | 96.1625 | 0.5785 | 0.1971 | 0.7755 | 2.6341 | 240.7897 | 17.8009 | 38.3864 | 50.5413 | 0.3060 |
| 21/07/2018 | 96.1184 | 0.5222 | 0.1746 | 0.6968 | 2.7316 | 240.4356 | 16.5991 | 38.4321 | 50.5986 | 0.3048 |
| 22/07/2018 | 96.1095 | 0.5411 | 0.1878 | 0.7289 | 2.6696 | 241.1801 | 16.5216 | 38.3726 | 50.5070 | 0.3890 |
| 23/07/2018 | 96.1733 | 0.6426 | 0.2100 | 0.8526 | 2.6306 | 243.1155 | 18.2587 | 38.3449 | 50.4537 | 0.4398 |
| 24/07/2018 | 96.2438 | 0.5771 | 0.1811 | 0.7581 | 2.5731 | 241.6290 | 19.1998 | 38.3453 | 50.4947 | 0.4656 |
| 25/07/2018 | 96.1608 | 0.5742 | 0.1811 | 0.7553 | 2.6222 | 241.8221 | 19.1218 | 38.3708 | 50.5267 | 0.4377 |
| 26/07/2018 | 96.1107 | 0.6110 | 0.1863 | 0.7973 | 2.6325 | 242.6744 | 19.2056 | 38.3569 | 50.4785 | 0.4207 |
| 27/07/2018 | 95.5640 | 0.6469 | 0.1915 | 0.8383 | 2.7778 | 240.5077 | 20.5732 | 38.4033 | 50.5004 | 0.4109 |
| 28/07/2018 | 95.6914 | 0.5738 | 0.1823 | 0.7561 | 2.7434 | 241.2003 | 20.1849 | 38.4178 | 50.5695 | 0.2572 |
| 29/07/2018 | 96.0342 | 0.5907 | 0.1951 | 0.7858 | 2.6438 | 242.5526 | 19.2799 | 38.3555 | 50.4929 | 0.3377 |
| 30/07/2018 | 96.1524 | 0.6584 | 0.2075 | 0.8659 | 2.5152 | 244.0514 | 19.5204 | 38.3070 | 50.4156 | 0.2558 |
| 31/07/2018 | 96.1088 | 0.6789 | 0.2192 | 0.8981 | 2.6068 | 243.7047 | 19.6978 | 38.3435 | 50.4436 | 0.0000 |
| Mínimo | 95.4375 | 0.3086 | 0.1199 | 0.4285 | 2.5152 | 230.2179 | 14.4915 | 38.3070 | 50.4156 | 0.0000 |

Observaciones:

INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL

(Valores promedio diarios)



| | |
|---------------------------|---|
| PERMISIONARIO: | Transportadora de Gas Natural de la Huasteca S. de R.L. de C.V. |
| PUNTO DE MEDICIÓN: | Estación SNG Escobedo - DMS |
| ZONA DE MEDICIÓN: | <u>RESTO DEL PAÍS</u> |

| FECHA: (dd/mm/aa) | Metano (% vol) | Bióxido de Carbono (% vol) | Nitrógeno (% vol) | Total Inertes (% vol) | Etano (% vol) | Temperatura de Rocío (K) | Humedad (mg/m ³) | Poder Calorífico (MJ/m ³) | Índice Wobbe (MJ/m ³) | Acido Sulfhídrico (mg/m ³) | Azufre total* (mg/m ³) | Oxígeno* (% vol) |
|----------------------|-------------------|-------------------------------|----------------------|--------------------------|------------------|-----------------------------|---------------------------------|--|--------------------------------------|---|---------------------------------------|---------------------|
| 01/07/2018 | 95.6484 | 0.5652 | 0.1849 | 0.7501 | 3.3303 | 216.1606 | 21.4393 | 38.6396 | 50.7234 | 1.4611 | | |
| 02/07/2018 | 95.6748 | 0.5282 | 0.1759 | 0.7042 | 3.3460 | 216.1606 | 22.9298 | 38.6644 | 50.7676 | 1.3624 | | |
| 03/07/2018 | 95.8592 | 0.4627 | 0.1605 | 0.6232 | 3.2366 | 218.0174 | 21.1006 | 38.6659 | 50.8219 | 1.3429 | | |
| 04/07/2018 | 95.8090 | 0.4881 | 0.1829 | 0.6710 | 3.2310 | 227.9288 | 21.4754 | 38.6535 | 50.7864 | 1.7203 | | |
| 05/07/2018 | 95.9662 | 0.5384 | 0.1865 | 0.7250 | 3.0393 | 231.5474 | 22.3553 | 38.5671 | 50.7003 | 1.6986 | | |
| 06/07/2018 | 95.8511 | 0.6135 | 0.1900 | 0.8034 | 3.0840 | 232.9062 | 23.2066 | 38.5454 | 50.6335 | 1.6238 | | |
| 07/07/2018 | 95.8859 | 0.6012 | 0.1848 | 0.7859 | 3.0707 | 231.1737 | 25.1249 | 38.5448 | 50.6443 | 1.4907 | | |
| 08/07/2018 | 95.9273 | 0.5810 | 0.1901 | 0.7711 | 3.0472 | 229.5874 | 23.8067 | 38.5415 | 50.6542 | 1.3963 | | |
| 09/07/2018 | 95.9744 | 0.6160 | 0.1920 | 0.8080 | 2.9657 | 233.0110 | 23.2887 | 38.5051 | 50.6079 | 1.5637 | | |
| 10/07/2018 | 95.8788 | 0.6909 | 0.2021 | 0.8930 | 2.9878 | 237.7334 | 25.5956 | 38.4740 | 50.5329 | 1.5694 | | |
| 11/07/2018 | 96.0173 | 0.6502 | 0.1969 | 0.8472 | 2.8932 | 237.5046 | 26.0093 | 38.4655 | 50.5590 | 1.5395 | | |
| 12/07/2018 | 95.9844 | 0.5894 | 0.2004 | 0.7898 | 2.9795 | 235.9985 | 24.8516 | 38.5131 | 50.6273 | 1.4347 | | |
| 13/07/2018 | 95.9856 | 0.6324 | 0.2265 | 0.8589 | 2.9050 | 236.1358 | 25.6068 | 38.4688 | 50.5597 | 1.5321 | | |
| 14/07/2018 | 96.0010 | 0.5585 | 0.1961 | 0.7545 | 2.9979 | 232.4952 | 24.2078 | 38.5305 | 50.6610 | 1.5312 | | |
| 15/07/2018 | 96.1864 | 0.6012 | 0.2107 | 0.8119 | 2.7737 | 233.1631 | 23.8787 | 38.4346 | 50.5697 | 1.5429 | | |
| 16/07/2018 | 95.8167 | 0.6313 | 0.2163 | 0.8477 | 3.1038 | 234.5684 | 26.1409 | 38.5184 | 50.5935 | 1.4699 | | |
| 17/07/2018 | 95.6679 | 0.6840 | 0.2105 | 0.8944 | 3.2125 | 236.1621 | 28.3282 | 38.5281 | 50.5648 | 1.5948 | | |
| 18/07/2018 | 95.6182 | 0.6765 | 0.2098 | 0.8863 | 3.2649 | 236.5305 | 29.3474 | 38.5499 | 50.5827 | 1.5569 | | |
| 19/07/2018 | 95.9132 | 0.6058 | 0.1923 | 0.7981 | 3.0445 | 234.8723 | 26.9457 | 38.5288 | 50.6285 | 1.3980 | | |
| 20/07/2018 | 96.2209 | 0.5937 | 0.2181 | 0.8118 | 2.7295 | 237.3838 | 27.2276 | 38.4288 | 50.5682 | 1.1403 | | |
| 21/07/2018 | 96.1939 | 0.5718 | 0.1943 | 0.7661 | 2.7898 | 237.5704 | 25.6061 | 38.4708 | 50.6185 | 1.1248 | | |
| 22/07/2018 | 96.1781 | 0.6190 | 0.2114 | 0.8304 | 2.7594 | 234.7563 | 24.8866 | 38.4266 | 50.5522 | 1.2227 | | |
| 23/07/2018 | 96.2198 | 0.6705 | 0.2184 | 0.8889 | 2.6698 | 237.1648 | 28.5652 | 38.3741 | 50.4828 | 1.1385 | | |
| 24/07/2018 | 96.3082 | 0.6315 | 0.2009 | 0.8324 | 2.6374 | 237.4620 | 29.1696 | 38.3863 | 50.5253 | 1.1744 | | |
| 25/07/2018 | 96.2771 | 0.6092 | 0.1933 | 0.8025 | 2.6904 | 238.5220 | 27.6954 | 38.4182 | 50.5627 | 1.1581 | | |
| 26/07/2018 | 96.2005 | 0.6626 | 0.1961 | 0.8587 | 2.7189 | 238.9921 | 28.8778 | 38.3994 | 50.5131 | 1.1618 | | |
| 27/07/2018 | 95.8833 | 0.6759 | 0.2129 | 0.8889 | 2.9912 | 238.8738 | 30.1642 | 38.4759 | 50.5395 | 1.2288 | | |
| 28/07/2018 | 96.0722 | 0.6229 | 0.2027 | 0.8256 | 2.8803 | 234.8254 | 30.3900 | 38.4569 | 50.5708 | 1.1662 | | |
| 29/07/2018 | 96.1911 | 0.6499 | 0.2080 | 0.8579 | 2.7204 | 231.9600 | 28.6420 | 38.4057 | 50.5201 | 1.1751 | | |
| 30/07/2018 | 96.2395 | 0.6820 | 0.2241 | 0.9061 | 2.6325 | 231.4296 | 30.6282 | 38.3580 | 50.4628 | 1.6758 | | |
| 31/07/2018 | 96.1973 | 0.6938 | 0.2288 | 0.9226 | 2.6556 | 232.5461 | 31.6043 | 38.3607 | 50.4539 | 1.9351 | | |

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

| | | | | | | | | | | | | |
|------------------|-------------|------------|-------------|-------------|-------------|-------------|------------|-------------|-------------|-------------|--|--|
| Mínimo | 95.6182 | 0.4627 | 0.1605 | 0.6232 | 2.6325 | 216.1606 | 21.1006 | 38.3580 | 50.4539 | 1.1248 | | |
| Promedio | 95.9951 | 0.6128 | 0.2006 | 0.8134 | 2.9480 | 233.0046 | 26.0999 | 38.4936 | 50.5996 | 1.4236 | | |
| Máximo | 96.3082 | 0.6938 | 0.2288 | 0.9226 | 3.3460 | 238.9921 | 31.6043 | 38.6659 | 50.8219 | 1.9351 | | |
| Dev. Est. | 0.200384833 | 0.05781628 | 0.015538097 | 0.070434233 | 0.216684755 | 6.091211259 | 2.95749293 | 0.087005353 | 0.089820601 | 0.211827599 | | |

Observaciones:

INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL

(Registros máximos diarios)



| | |
|---------------------------|--|
| PERMISIONARIO: | Transportadora de Gas Natural de la Huasteca S. de R.L. de C.V. |
| PUNTO DE MEDICIÓN: | Estación SNG Escobedo - DMS |
| ZONA DE MEDICIÓN: | RESTO DEL PAÍS |

| FECHA: (dd/mm/aa) | Metano (% vol) | Bióxido de Carbono (% vol) | Nitrógeno (% vol) | Total Inertes (% vol) | Etano (% vol) | Temperatura de Rocio (K) | Humedad (mg/m ³) | Poder Calorífico (MJ/m ³) | Índice Wobbe (MJ/m ³) | Acido Sulfhídrico (mg/m ³) |
|----------------------|-------------------|-------------------------------|----------------------|--------------------------|------------------|--------------------------------|---------------------------------|--|--------------------------------------|---|
| 01/07/2018 | 95.7344 | 0.5903 | 0.2050 | 0.7953 | 3.5171 | 216.1606 | 21.7118 | 38.7015 | 50.7572 | 2.5554 |
| 02/07/2018 | 95.9968 | 0.5822 | 0.1869 | 0.7691 | 3.4483 | 216.1606 | 23.4555 | 38.7323 | 50.8285 | 1.7401 |
| 03/07/2018 | 95.9143 | 0.4972 | 0.1742 | 0.6714 | 3.2832 | 221.3205 | 22.9557 | 38.6783 | 50.8156 | 1.5848 |
| 04/07/2018 | 95.9509 | 0.5383 | 0.1979 | 0.7362 | 3.3312 | 233.3043 | 21.9424 | 38.6938 | 50.7885 | 1.7916 |
| 05/07/2018 | 96.0315 | 0.6071 | 0.2117 | 0.8189 | 3.1676 | 233.5975 | 23.6917 | 38.6227 | 50.7480 | 1.8101 |
| 06/07/2018 | 95.9920 | 0.6704 | 0.2152 | 0.8856 | 3.1822 | 234.6487 | 24.8993 | 38.5719 | 50.6236 | 1.8275 |
| 07/07/2018 | 96.1432 | 0.6567 | 0.2216 | 0.8783 | 3.3296 | 235.2258 | 26.3668 | 38.5949 | 50.6380 | 1.6795 |
| 08/07/2018 | 96.1926 | 0.6141 | 0.2123 | 0.8265 | 3.1953 | 233.3915 | 24.3371 | 38.5832 | 50.6703 | 1.5489 |
| 09/07/2018 | 96.1302 | 0.6860 | 0.2088 | 0.8947 | 3.0232 | 236.2518 | 24.4596 | 38.5399 | 50.6165 | 1.6600 |
| 10/07/2018 | 95.9654 | 0.7506 | 0.2172 | 0.9678 | 3.0566 | 240.5585 | 26.3541 | 38.5054 | 50.5305 | 1.6643 |
| 11/07/2018 | 96.1292 | 0.7160 | 0.2154 | 0.9314 | 2.9403 | 241.1811 | 26.9879 | 38.5068 | 50.5772 | 1.7260 |
| 12/07/2018 | 96.0385 | 0.6735 | 0.2240 | 0.8975 | 3.0309 | 239.5099 | 25.3690 | 38.5362 | 50.6286 | 1.5972 |
| 13/07/2018 | 96.0859 | 0.7004 | 0.2567 | 0.9570 | 2.9893 | 238.4287 | 26.6291 | 38.5209 | 50.5992 | 1.6543 |
| 14/07/2018 | 96.1894 | 0.5961 | 0.2123 | 0.8083 | 3.2511 | 234.8614 | 25.9038 | 38.5813 | 50.6682 | 1.7378 |
| 15/07/2018 | 96.2662 | 0.6641 | 0.2221 | 0.8863 | 2.9538 | 235.0224 | 25.3613 | 38.5161 | 50.6553 | 1.6638 |
| 16/07/2018 | 96.1802 | 0.6680 | 0.2271 | 0.8951 | 3.3552 | 236.0775 | 26.4386 | 38.5880 | 50.6198 | 1.6001 |
| 17/07/2018 | 95.8079 | 0.7280 | 0.2277 | 0.9557 | 3.2957 | 238.0763 | 29.5763 | 38.5455 | 50.5480 | 1.7023 |
| 18/07/2018 | 95.6782 | 0.7350 | 0.2321 | 0.9671 | 3.3523 | 238.8982 | 30.1954 | 38.6092 | 50.6362 | 1.8131 |
| 19/07/2018 | 96.1640 | 0.6658 | 0.2042 | 0.8701 | 3.3276 | 235.8529 | 27.5308 | 38.6008 | 50.6613 | 1.7627 |
| 20/07/2018 | 96.3313 | 0.6057 | 0.2491 | 0.8548 | 2.7975 | 240.4318 | 28.0985 | 38.4609 | 50.5939 | 1.2913 |
| 21/07/2018 | 96.2788 | 0.6219 | 0.2104 | 0.8324 | 2.8346 | 241.2705 | 26.5091 | 38.5059 | 50.6413 | 1.2849 |
| 22/07/2018 | 96.2590 | 0.6713 | 0.2272 | 0.8985 | 2.8378 | 236.6968 | 26.1963 | 38.4905 | 50.6147 | 1.4107 |
| 23/07/2018 | 96.2473 | 0.7049 | 0.2285 | 0.9335 | 2.7228 | 238.7286 | 30.0878 | 38.3966 | 50.4976 | 1.3228 |
| 24/07/2018 | 96.3564 | 0.6967 | 0.2137 | 0.9104 | 2.7001 | 238.5329 | 30.6225 | 38.4236 | 50.5482 | 1.3099 |
| 25/07/2018 | 96.3620 | 0.6513 | 0.2023 | 0.8536 | 2.7763 | 240.3139 | 28.0115 | 38.4617 | 50.5834 | 1.3179 |
| 26/07/2018 | 96.2685 | 0.7122 | 0.2012 | 0.9134 | 2.7946 | 239.9405 | 30.1149 | 38.4395 | 50.5453 | 1.2956 |
| 27/07/2018 | 96.1182 | 0.7130 | 0.2267 | 0.9397 | 3.3113 | 241.5802 | 30.4928 | 38.5695 | 50.5959 | 1.5082 |
| 28/07/2018 | 96.2602 | 0.6696 | 0.2158 | 0.8854 | 3.2142 | 237.4263 | 31.0285 | 38.5287 | 50.5735 | 1.4244 |
| 29/07/2018 | 96.3131 | 0.7253 | 0.2279 | 0.9532 | 2.8278 | 234.0915 | 30.6922 | 38.4788 | 50.5626 | 1.3541 |
| 30/07/2018 | 96.3507 | 0.7234 | 0.2407 | 0.9641 | 2.7133 | 233.7911 | 31.4139 | 38.3797 | 50.4747 | 2.0116 |
| 31/07/2018 | 96.2462 | 0.7148 | 0.2339 | 0.9487 | 2.7126 | 234.6171 | 32.7223 | 38.3798 | 50.4623 | 2.0238 |

| | | | | | | | | | | |
|---------------|---------|--------|--------|--------|--------|----------|---------|---------|---------|--------|
| Máximo | 96.3620 | 0.7506 | 0.2567 | 0.9678 | 3.5171 | 241.5802 | 32.7223 | 38.7323 | 50.8285 | 2.5554 |
|---------------|---------|--------|--------|--------|--------|----------|---------|---------|---------|--------|

Observaciones:

INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL

(Registros mínimos diarios)



| | |
|---------------------------|---|
| PERMISIONARIO: | Transportadora de Gas Natural de la Huasteca S. de R.L. de C.V. |
| PUNTO DE MEDICIÓN: | Estación SNG Escobedo - DMS |
| ZONA DE MEDICIÓN: | RESTO DEL PAÍS |

| FECHA: (dd/mm/aa) | Metano (% vol) | Bióxido de Carbono (% vol) | Nitrógeno (% vol) | Total Inertes (% vol) | Etano (% vol) | Temperatura de Rocio (K) | Humedad (mg/m ³) | Poder Calorífico (MJ/m ³) | Índice Wobbe (MJ/m ³) | Acido Sulhídrico (mg/m ³) |
|----------------------|-------------------|-------------------------------|----------------------|--------------------------|------------------|-----------------------------|---------------------------------|--|--------------------------------------|--|
| 01/07/2018 | 95.4395 | 0.5317 | 0.1629 | 0.6946 | 3.2508 | 216.1606 | 21.2305 | 38.6124 | 50.7051 | 1.0308 |
| 02/07/2018 | 95.5561 | 0.3360 | 0.1325 | 0.4685 | 3.2409 | 216.1606 | 21.5275 | 38.6185 | 50.8125 | 1.0223 |
| 03/07/2018 | 95.7796 | 0.4275 | 0.1485 | 0.5760 | 3.2014 | 213.9950 | 20.3900 | 38.6487 | 50.8150 | 1.1485 |
| 04/07/2018 | 95.6417 | 0.4219 | 0.1736 | 0.5956 | 3.0594 | 220.9615 | 20.9521 | 38.5898 | 50.7352 | 1.6338 |
| 05/07/2018 | 95.8743 | 0.4869 | 0.1741 | 0.6610 | 2.9739 | 230.3010 | 21.7369 | 38.5373 | 50.6778 | 1.6076 |
| 06/07/2018 | 95.6965 | 0.5678 | 0.1757 | 0.7435 | 2.9676 | 230.5753 | 21.0374 | 38.5072 | 50.6196 | 1.4355 |
| 07/07/2018 | 95.5836 | 0.5457 | 0.1709 | 0.7166 | 2.8842 | 226.4509 | 23.7728 | 38.5088 | 50.6661 | 1.3101 |
| 08/07/2018 | 95.7618 | 0.5515 | 0.1697 | 0.7212 | 2.8312 | 222.7392 | 22.7926 | 38.4930 | 50.6546 | 1.2496 |
| 09/07/2018 | 95.8609 | 0.5628 | 0.1721 | 0.7350 | 2.8728 | 229.5232 | 22.5521 | 38.4663 | 50.6007 | 1.4846 |
| 10/07/2018 | 95.7585 | 0.6351 | 0.1889 | 0.8239 | 2.9054 | 235.3721 | 24.6313 | 38.4306 | 50.5053 | 1.4572 |
| 11/07/2018 | 95.9108 | 0.5714 | 0.1730 | 0.7444 | 2.8053 | 234.1915 | 24.4978 | 38.4116 | 50.5297 | 1.3867 |
| 12/07/2018 | 95.9066 | 0.5611 | 0.1898 | 0.7509 | 2.9389 | 233.4080 | 24.4288 | 38.4580 | 50.5716 | 1.2902 |
| 13/07/2018 | 95.9070 | 0.5561 | 0.1978 | 0.7539 | 2.8217 | 232.3075 | 24.8927 | 38.4109 | 50.5229 | 1.4351 |
| 14/07/2018 | 95.7327 | 0.5341 | 0.1850 | 0.7191 | 2.8412 | 229.2174 | 22.6002 | 38.4915 | 50.6551 | 1.4345 |
| 15/07/2018 | 96.0478 | 0.5346 | 0.1992 | 0.7338 | 2.6385 | 232.4534 | 22.6626 | 38.3644 | 50.4971 | 1.3490 |
| 16/07/2018 | 95.5419 | 0.6027 | 0.2080 | 0.8107 | 2.7709 | 233.2708 | 25.6069 | 38.4308 | 50.5626 | 1.3667 |
| 17/07/2018 | 95.5296 | 0.6367 | 0.1953 | 0.8321 | 3.1059 | 234.0536 | 25.5430 | 38.5113 | 50.5817 | 1.4876 |
| 18/07/2018 | 95.5467 | 0.6043 | 0.1877 | 0.7920 | 3.1786 | 233.7685 | 27.6318 | 38.4966 | 50.5383 | 1.3522 |
| 19/07/2018 | 95.6246 | 0.5825 | 0.1834 | 0.7660 | 2.7982 | 233.5750 | 26.0581 | 38.4527 | 50.5876 | 1.1363 |
| 20/07/2018 | 96.1610 | 0.5756 | 0.1979 | 0.7735 | 2.6369 | 235.3610 | 25.6382 | 38.3918 | 50.5491 | 0.9873 |
| 21/07/2018 | 96.1350 | 0.5175 | 0.1740 | 0.6915 | 2.7308 | 233.7616 | 23.8905 | 38.4321 | 50.5991 | 1.0114 |
| 22/07/2018 | 96.1070 | 0.5383 | 0.1905 | 0.7288 | 2.6738 | 233.6215 | 23.7028 | 38.3760 | 50.5120 | 1.1260 |
| 23/07/2018 | 96.1858 | 0.6391 | 0.2117 | 0.8508 | 2.6278 | 235.7900 | 26.2662 | 38.3478 | 50.4582 | 0.9885 |
| 24/07/2018 | 96.2431 | 0.5733 | 0.1856 | 0.7589 | 2.5725 | 236.1008 | 27.5838 | 38.3459 | 50.4931 | 1.0595 |
| 25/07/2018 | 96.1656 | 0.5699 | 0.1830 | 0.7528 | 2.6169 | 236.7750 | 27.4260 | 38.3772 | 50.5347 | 1.0200 |
| 26/07/2018 | 96.1282 | 0.6094 | 0.1882 | 0.7976 | 2.6269 | 238.0054 | 27.5082 | 38.3564 | 50.4776 | 1.0374 |
| 27/07/2018 | 95.5630 | 0.6451 | 0.1928 | 0.8379 | 2.7616 | 236.7668 | 29.6252 | 38.4036 | 50.4985 | 1.0112 |
| 28/07/2018 | 95.6807 | 0.5564 | 0.1819 | 0.7383 | 2.7402 | 232.7254 | 29.1537 | 38.4204 | 50.5745 | 0.9534 |
| 29/07/2018 | 96.0191 | 0.5860 | 0.1969 | 0.7829 | 2.6422 | 229.6300 | 27.8204 | 38.3585 | 50.4964 | 1.0466 |
| 30/07/2018 | 96.1532 | 0.6566 | 0.2083 | 0.8648 | 2.5069 | 229.4196 | 29.1417 | 38.3071 | 50.4173 | 0.1061 |
| 31/07/2018 | 96.1386 | 0.6741 | 0.2198 | 0.8939 | 2.6122 | 230.1683 | 29.2246 | 38.3436 | 50.4460 | 1.8323 |

| | | | | | | | | | | |
|---------------|---------|--------|--------|--------|--------|----------|---------|---------|---------|--------|
| Mínimo | 95.4395 | 0.3360 | 0.1325 | 0.4685 | 2.5069 | 213.9950 | 20.3900 | 38.3071 | 50.4173 | 0.1061 |
|---------------|---------|--------|--------|--------|--------|----------|---------|---------|---------|--------|

Observaciones: