

PERMISIONARIO: Centro Nacional de Control del Gas Natural
PUNTO DE MEDICIÓN: Chihuahua
ZONA DE MEDICIÓN: RESTO DEL PAIS

| 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) |
|----------------------|------------------|-----------------|---------------------|---------------------------------|-------------------------------|--|--------------------------------------|---|---------------------------------|--|--------------------|--------------------------------------|
| 01/02/2019 | 92.2880 | 5.1545 | 1.2028 | 0.4357 | 1.6385 | 39.2309 | 50.6665 | 232.3773 | 29.1979 | 0.2648 | | |
| 02/02/2019 | 92.9316 | 4.6991 | 1.2117 | 0.3769 | 1.5885 | 39.0269 | 50.5871 | 228.9580 | 29.7031 | 0.1231 | | |
| 03/02/2019 | 93.0467 | 4.6278 | 1.1900 | 0.3514 | 1.5413 | 39.0287 | 50.6153 | 230.0209 | 30.1813 | 0.1036 | | |
| 04/02/2019 | 92.5688 | 4.9743 | 1.1347 | 0.3880 | 1.5228 | 39.2353 | 50.7319 | 233.0269 | 30.6502 | 0.0785 | | |
| 05/02/2019 | 92.3607 | 5.0963 | 1.1498 | 0.3911 | 1.5409 | 39.3107 | 50.7656 | 239.9499 | 29.7342 | 0.0730 | | |
| 06/02/2019 | 93.0732 | 4.5474 | 1.0845 | 0.3404 | 1.4249 | 39.1792 | 50.7550 | 246.5561 | 29.0040 | 0.0757 | | |
| 07/02/2019 | 92.6077 | 4.8853 | 1.1072 | 0.3752 | 1.4824 | 39.2989 | 50.7887 | 243.4828 | 29.8344 | 0.1021 | | |
| 08/02/2019 | 92.2476 | 5.1375 | 1.1080 | 0.4144 | 1.5223 | 39.3976 | 50.8174 | 238.8730 | 30.8103 | 0.1202 | | |
| 09/02/2019 | 91.8990 | 5.4500 | 1.2802 | 0.4308 | 1.7111 | 39.3046 | 50.6771 | 234.9101 | 30.6069 | 0.0953 | | |
| 10/02/2019 | 92.7309 | 4.8141 | 1.3157 | 0.3800 | 1.6956 | 39.0043 | 50.5254 | 228.9072 | 30.6490 | 0.1350 | | |
| 11/02/2019 | 92.6787 | 4.8672 | 1.1857 | 0.3674 | 1.5530 | 39.1692 | 50.6857 | 232.6476 | 28.2991 | 0.0809 | | |
| 12/02/2019 | 94.0707 | 3.8419 | 1.4688 | 0.2038 | 1.6726 | 38.5033 | 50.2921 | 214.1207 | 29.1909 | 0.0814 | | |
| 13/02/2019 | 95.0617 | 3.0934 | 1.5655 | 0.1149 | 1.6804 | 38.1183 | 50.0899 | 198.8140 | 31.5887 | 0.0797 | | |
| 14/02/2019 | 93.6537 | 4.0995 | 1.3435 | 0.2252 | 1.5687 | 38.7988 | 50.5011 | 222.7097 | 32.5736 | 0.1142 | | |
| 15/02/2019 | 92.5600 | 4.9711 | 1.2240 | 0.3362 | 1.5602 | 39.1987 | 50.7067 | 231.5768 | 30.6131 | 0.1359 | | |
| 16/02/2019 | 92.6398 | 4.8309 | 1.1484 | 0.4025 | 1.5509 | 39.2103 | 50.7014 | 233.9941 | 29.0566 | 0.0986 | | |
| 17/02/2019 | 93.1908 | 4.4962 | 1.1191 | 0.4079 | 1.5270 | 38.9977 | 50.5908 | 230.9465 | 27.5559 | 0.0727 | | |
| 18/02/2019 | 93.0140 | 4.6189 | 1.1296 | 0.4152 | 1.5448 | 39.0490 | 50.6101 | 230.6131 | 27.9314 | 0.0689 | | |
| 19/02/2019 | 92.7146 | 4.7669 | 1.0833 | 0.5041 | 1.5874 | 39.1508 | 50.6276 | 235.5498 | 27.0386 | 0.0724 | | |
| 20/02/2019 | 92.0142 | 5.1988 | 1.1890 | 0.5615 | 1.7504 | 39.2782 | 50.6136 | 233.7497 | 26.5553 | 0.0845 | | |
| 21/02/2019 | 92.3131 | 4.9847 | 1.2489 | 0.5117 | 1.7606 | 39.1493 | 50.5475 | 232.8683 | 27.6904 | 0.1041 | | |
| 22/02/2019 | 92.1271 | 5.1236 | 1.2241 | 0.5282 | 1.7523 | 39.2303 | 50.5934 | 235.9090 | 27.8023 | 0.1398 | | |
| 23/02/2019 | 92.1337 | 5.1547 | 1.2160 | 0.5164 | 1.7325 | 39.2330 | 50.6066 | 232.5561 | 28.3097 | 0.1486 | | |
| 24/02/2019 | 92.3270 | 5.0072 | 1.2176 | 0.4946 | 1.7122 | 39.1780 | 50.5895 | 231.6281 | 30.4566 | 0.0928 | | |
| 25/02/2019 | 92.4694 | 4.9445 | 1.1640 | 0.4928 | 1.6568 | 39.1645 | 50.6071 | 230.8785 | 31.2658 | 0.0989 | | |
| 26/02/2019 | 92.0650 | 5.2576 | 1.1595 | 0.4955 | 1.6550 | 39.3141 | 50.6922 | 231.9735 | 31.0038 | 0.1244 | | |
| 27/02/2019 | 91.3827 | 5.7773 | 1.0784 | 0.5735 | 1.6519 | 39.5774 | 50.8164 | 235.8126 | 30.0577 | 0.1455 | | |
| 28/02/2019 | 91.7795 | 5.5958 | 1.1372 | 0.4413 | 1.5785 | 39.4597 | 50.8218 | 233.3691 | 31.4206 | 0.1001 | | |

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

| | | | | | | | | | | | | |
|-------------------|---------|--------|--------|--------|--------|---------|---------|----------|---------|--------|--|--|
| Mínimo | 91.3827 | 3.0934 | 1.0784 | 0.1149 | 1.4249 | 38.1183 | 50.0899 | 198.8140 | 26.5553 | 0.0689 | | |
| Promedios | 92.6411 | 4.8577 | 1.2031 | 0.4099 | 1.6130 | 39.1356 | 50.6294 | 231.6707 | 29.5993 | 0.1077 | | |
| Máximo | 95.0617 | 5.7773 | 1.5655 | 0.5735 | 1.7606 | 39.5774 | 50.8218 | 246.5561 | 32.5736 | 0.2648 | | |
| Desv. Est. | 0.7341 | 0.5293 | 0.1118 | 0.1056 | 0.0904 | 0.2838 | 0.1547 | 8.7098 | 1.5146 | 0.0392 | | |

Observaciones:

PERMISIONARIO: Centro Nacional de Control del Gas Natural

PUNTO DE MEDICIÓN: Chihuahua

ZONA DE MEDICIÓN: RESTO DEL PAIS

| 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) |
|----------------------|------------------|-----------------|---------------------|---------------------------------|-------------------------------|-----------------------------|-------------------------|---|--------------------|---------------------------------|--------------------|-------------------------|
| 01/02/2019 | 92.8518 | 5.7520 | 1.2693 | 0.5218 | 1.7395 | 39.5231 | 50.8291 | 235.6552 | 31.5611 | 0.3449 | | |
| 02/02/2019 | 93.5491 | 5.0943 | 1.2556 | 0.4573 | 1.6513 | 39.1984 | 50.6705 | 231.5745 | 31.7729 | 0.2136 | | |
| 03/02/2019 | 93.4765 | 5.1123 | 1.2272 | 0.3913 | 1.6109 | 39.2080 | 50.6984 | 232.8652 | 32.1402 | 0.1377 | | |
| 04/02/2019 | 93.1671 | 5.1647 | 1.2081 | 0.4303 | 1.5814 | 39.3430 | 50.7918 | 234.4736 | 32.3802 | 0.1126 | | |
| 05/02/2019 | 92.6147 | 5.2753 | 1.2109 | 0.4202 | 1.6008 | 39.4716 | 50.8608 | 247.8039 | 32.0839 | 0.1199 | | |
| 06/02/2019 | 93.6910 | 5.1809 | 1.1452 | 0.3990 | 1.5043 | 39.5004 | 50.8867 | 250.5490 | 30.3446 | 0.0978 | | |
| 07/02/2019 | 93.6361 | 5.5209 | 1.1541 | 0.4917 | 1.6188 | 39.5231 | 50.8639 | 247.2134 | 32.1266 | 0.1298 | | |
| 08/02/2019 | 92.6588 | 5.7928 | 1.1749 | 0.5683 | 1.6551 | 39.6522 | 50.9419 | 248.5400 | 33.2848 | 0.1564 | | |
| 09/02/2019 | 92.4567 | 5.7000 | 1.4033 | 0.5025 | 1.7952 | 39.4973 | 50.8351 | 245.6268 | 32.3763 | 0.1394 | | |
| 10/02/2019 | 93.0269 | 5.0892 | 1.4479 | 0.4149 | 1.8373 | 39.1166 | 50.6130 | 232.8204 | 32.2646 | 0.2102 | | |
| 11/02/2019 | 93.3427 | 5.3460 | 1.3777 | 0.4342 | 1.6739 | 39.4086 | 50.8358 | 238.6053 | 30.6439 | 0.1199 | | |
| 12/02/2019 | 94.7732 | 4.6098 | 1.5726 | 0.3029 | 1.7562 | 38.9596 | 50.5586 | 227.3255 | 30.8207 | 0.1163 | | |
| 13/02/2019 | 95.5186 | 3.4545 | 1.6560 | 0.1641 | 1.7842 | 38.1892 | 50.1742 | 200.5611 | 33.2576 | 0.1090 | | |
| 14/02/2019 | 95.1386 | 5.7524 | 1.5027 | 0.4146 | 1.6195 | 39.6780 | 50.9636 | 240.6286 | 36.4271 | 0.1463 | | |
| 15/02/2019 | 93.2199 | 5.7509 | 1.2916 | 0.4374 | 1.6714 | 39.4171 | 50.8268 | 235.5921 | 33.1993 | 0.2033 | | |
| 16/02/2019 | 93.3648 | 5.3380 | 1.1774 | 0.4896 | 1.6324 | 39.4109 | 50.8154 | 238.6334 | 32.2549 | 0.1636 | | |
| 17/02/2019 | 93.9303 | 4.8766 | 1.1659 | 0.4925 | 1.6097 | 39.1706 | 50.7076 | 238.3358 | 29.5187 | 0.1235 | | |
| 18/02/2019 | 93.3678 | 4.9951 | 1.1572 | 0.4598 | 1.5769 | 39.2406 | 50.7110 | 236.4036 | 29.9938 | 0.0918 | | |
| 19/02/2019 | 93.2324 | 5.3697 | 1.1760 | 0.6176 | 1.7274 | 39.4680 | 50.7837 | 247.1422 | 29.3205 | 0.1139 | | |
| 20/02/2019 | 92.3882 | 5.4191 | 1.3364 | 0.6598 | 1.8295 | 39.4414 | 50.6876 | 236.7025 | 28.5898 | 0.1624 | | |
| 21/02/2019 | 92.6749 | 5.2623 | 1.3074 | 0.5608 | 1.7961 | 39.2315 | 50.5929 | 237.0426 | 29.6207 | 0.1461 | | |
| 22/02/2019 | 92.5638 | 5.3830 | 1.2720 | 0.5527 | 1.7911 | 39.3506 | 50.6548 | 245.1069 | 29.8559 | 0.1600 | | |
| 23/02/2019 | 92.3803 | 5.9170 | 1.2591 | 0.5586 | 1.7778 | 39.5185 | 50.7483 | 234.3412 | 31.0452 | 0.1834 | | |
| 24/02/2019 | 93.1220 | 5.3581 | 1.2752 | 0.5448 | 1.7418 | 39.4106 | 50.7258 | 236.1082 | 32.7047 | 0.1782 | | |
| 25/02/2019 | 92.7695 | 5.4016 | 1.2078 | 0.5849 | 1.6984 | 39.3162 | 50.6967 | 234.2088 | 34.2924 | 0.1304 | | |
| 26/02/2019 | 92.4686 | 5.6820 | 1.2113 | 0.5373 | 1.6974 | 39.4795 | 50.7852 | 233.3829 | 35.1193 | 0.1611 | | |
| 27/02/2019 | 92.0199 | 6.1841 | 1.1781 | 0.6874 | 1.6899 | 39.7183 | 50.9087 | 239.4933 | 32.7407 | 0.1812 | | |
| 28/02/2019 | 92.1325 | 6.0231 | 1.2026 | 0.6287 | 1.6832 | 39.6733 | 50.9327 | 239.6335 | 35.1144 | 0.1233 | | |

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

| | | | | | | | | | | | | |
|------------|---------|--------|--------|--------|--------|---------|---------|----------|---------|--------|--|--|
| Mínimo | 92.0199 | 3.4545 | 1.1452 | 0.1641 | 1.5043 | 38.1892 | 50.1742 | 200.5611 | 28.5898 | 0.0918 | | |
| Promedios | 93.1977 | 5.3502 | 1.2794 | 0.4902 | 1.6911 | 39.3613 | 50.7536 | 237.3703 | 31.9591 | 0.1527 | | |
| Máximo | 95.5186 | 6.1841 | 1.6560 | 0.6874 | 1.8373 | 39.7183 | 50.9636 | 250.5490 | 36.4271 | 0.3449 | | |
| Desv. Est. | 0.8489 | 0.5156 | 0.1317 | 0.1098 | 0.0856 | 0.2915 | 0.1564 | 9.2996 | 1.8934 | 0.0501 | | |

Observaciones:

PERMISIONARIO: Centro Nacional de Control del Gas Natural

PUNTO DE MEDICIÓN: Chihuahua

ZONA DE MEDICIÓN: RESTO DEL PAIS

| 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) |
|----------------------|------------------|-----------------|---------------------|---------------------------------|-------------------------------|--|--------------------------------------|---|---------------------------------|--|--------------------|--------------------------------------|
| 01/02/2019 | 91.5093 | 4.7168 | 1.1564 | 0.4019 | 1.5721 | 39.0410 | 50.5603 | 229.0165 | 27.3373 | 0.1785 | | |
| 02/02/2019 | 92.4164 | 4.2569 | 1.0945 | 0.3029 | 1.4719 | 38.8369 | 50.5193 | 226.1387 | 27.4462 | 0.0684 | | |
| 03/02/2019 | 92.4196 | 4.2967 | 1.1465 | 0.3244 | 1.4957 | 38.8882 | 50.5446 | 227.5776 | 28.0748 | 0.0749 | | |
| 04/02/2019 | 92.3009 | 4.5672 | 1.0808 | 0.3529 | 1.4650 | 39.0522 | 50.6516 | 229.7940 | 28.8667 | 0.0601 | | |
| 05/02/2019 | 92.1085 | 4.9187 | 1.0674 | 0.3544 | 1.4876 | 39.2018 | 50.6965 | 233.1517 | 27.9611 | 0.0405 | | |
| 06/02/2019 | 92.1024 | 4.1307 | 1.0122 | 0.3042 | 1.3584 | 38.8969 | 50.5907 | 237.2350 | 27.8766 | 0.0631 | | |
| 07/02/2019 | 91.7453 | 4.2474 | 1.0628 | 0.3079 | 1.3808 | 38.9305 | 50.6337 | 237.9199 | 27.8892 | 0.0839 | | |
| 08/02/2019 | 91.2899 | 4.8642 | 1.0324 | 0.3488 | 1.4521 | 39.2147 | 50.7228 | 234.9065 | 28.8638 | 0.0952 | | |
| 09/02/2019 | 91.5780 | 5.0503 | 1.0936 | 0.3754 | 1.5590 | 38.9901 | 50.4702 | 226.7018 | 29.3691 | 0.0637 | | |
| 10/02/2019 | 92.3191 | 4.5978 | 1.2225 | 0.3439 | 1.6106 | 38.8983 | 50.4173 | 225.8285 | 28.5655 | 0.0791 | | |
| 11/02/2019 | 92.0742 | 4.4235 | 1.0691 | 0.2656 | 1.4670 | 38.8096 | 50.4653 | 226.0082 | 25.2658 | 0.0592 | | |
| 12/02/2019 | 93.0348 | 3.3163 | 1.2933 | 0.1415 | 1.5961 | 38.1917 | 50.1102 | 200.0860 | 27.2324 | 0.0562 | | |
| 13/02/2019 | 94.6113 | 2.7222 | 1.4831 | 0.0956 | 1.5897 | 38.0403 | 50.0420 | 197.7264 | 29.4857 | 0.0600 | | |
| 14/02/2019 | 91.3873 | 3.0030 | 1.1199 | 0.1023 | 1.5051 | 38.1608 | 50.1449 | 198.8944 | 29.8218 | 0.0815 | | |
| 15/02/2019 | 91.7099 | 4.5323 | 1.1295 | 0.2840 | 1.4667 | 39.0087 | 50.6472 | 228.8154 | 27.3966 | 0.1029 | | |
| 16/02/2019 | 92.0410 | 4.2433 | 1.1129 | 0.3114 | 1.4683 | 38.9207 | 50.5133 | 230.2568 | 25.8643 | 0.0671 | | |
| 17/02/2019 | 92.6370 | 4.0733 | 1.0711 | 0.2449 | 1.3491 | 38.8091 | 50.4839 | 226.4011 | 25.1686 | 0.0558 | | |
| 18/02/2019 | 92.5097 | 4.3327 | 1.0980 | 0.3729 | 1.5042 | 38.9386 | 50.5360 | 228.6009 | 25.1968 | 0.0455 | | |
| 19/02/2019 | 91.8621 | 4.4161 | 1.0146 | 0.4138 | 1.4928 | 38.9440 | 50.5206 | 227.8888 | 23.6188 | 0.0493 | | |
| 20/02/2019 | 91.6460 | 4.9231 | 1.0812 | 0.4900 | 1.6921 | 39.1276 | 50.5260 | 230.8686 | 24.4856 | 0.0481 | | |
| 21/02/2019 | 92.0267 | 4.7022 | 1.1715 | 0.4489 | 1.7248 | 39.0191 | 50.4796 | 230.4321 | 26.0596 | 0.0791 | | |
| 22/02/2019 | 91.7881 | 4.7399 | 1.1915 | 0.5036 | 1.7201 | 39.1012 | 50.5285 | 231.9863 | 25.3756 | 0.1216 | | |
| 23/02/2019 | 91.1855 | 4.9574 | 1.1736 | 0.4432 | 1.6859 | 39.1404 | 50.5481 | 229.8197 | 25.3017 | 0.1118 | | |
| 24/02/2019 | 91.8356 | 4.3551 | 1.1508 | 0.4511 | 1.6758 | 38.8805 | 50.4240 | 228.5210 | 28.5597 | 0.0588 | | |
| 25/02/2019 | 91.9757 | 4.7400 | 1.0995 | 0.4629 | 1.6186 | 39.0609 | 50.5452 | 229.2521 | 27.9446 | 0.0738 | | |
| 26/02/2019 | 91.5759 | 4.9724 | 1.1269 | 0.4385 | 1.6094 | 39.1368 | 50.5838 | 229.8337 | 27.0973 | 0.0847 | | |
| 27/02/2019 | 90.9564 | 5.3275 | 0.9649 | 0.4884 | 1.6248 | 39.3084 | 50.6856 | 233.1883 | 27.4326 | 0.1096 | | |
| 28/02/2019 | 91.2847 | 5.3282 | 1.0172 | 0.3465 | 1.5197 | 39.3141 | 50.7057 | 230.9020 | 27.9757 | 0.0699 | | |

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

| | | | | | | | | | | | | |
|-------------------|---------|--------|--------|--------|--------|---------|---------|----------|---------|--------|--|--|
| Mínimo | 90.9564 | 2.7222 | 0.9649 | 0.0956 | 1.3491 | 38.0403 | 50.0420 | 197.7264 | 23.6188 | 0.0405 | | |
| Promedios | 91.9975 | 4.4555 | 1.1192 | 0.3472 | 1.5416 | 38.9237 | 50.5106 | 226.7054 | 27.1976 | 0.0765 | | |
| Máximo | 94.6113 | 5.3282 | 1.4831 | 0.5036 | 1.7248 | 39.3141 | 50.7228 | 237.9199 | 29.8218 | 0.1785 | | |
| Desv. Est. | 0.7001 | 0.6137 | 0.0995 | 0.1088 | 0.1051 | 0.3124 | 0.1674 | 10.2824 | 1.6304 | 0.0288 | | |

Observaciones: