

INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL

(Valores promedio diarios)



| | |
|---------------------------|---------------------------|
| PERMISIONARIO: | Gas Natural México |
| PUNTO DE MEDICIÓN: | PEGN Monterrey III |
| 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 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) |
|----------------------|-------------------|-------------------------------|----------------------|--------------------------|------------------|-----------------------------|---------------------------------|--|--------------------------------------|---|---------------------------------------|---------------------|
| 01/04/2019 | 95.4897 | 2.1500 | 0.1016 | 2.2515 | 1.8106 | 274.6370 | 19.0916 | 37.8092 | 49.1730 | 2.5660 | 2.8200 | 0.0050 |
| 02/04/2019 | 95.0478 | 2.1752 | 0.0912 | 2.2664 | 2.2614 | 277.2076 | 20.0294 | 37.9225 | 49.2275 | 2.3872 | | |
| 03/04/2019 | 94.6607 | 2.2978 | 0.1041 | 2.4019 | 2.5190 | 276.7836 | 22.6959 | 37.9385 | 49.1497 | 2.6767 | | |
| 04/04/2019 | 94.7879 | 2.2226 | 0.1112 | 2.3337 | 2.4776 | 277.2496 | 24.7746 | 37.9382 | 49.1966 | 2.6684 | | |
| 05/04/2019 | 94.7593 | 2.1851 | 0.1107 | 2.2957 | 2.5574 | 277.0641 | 23.2449 | 37.9622 | 49.2361 | 2.3589 | | |
| 06/04/2019 | 94.6144 | 2.4384 | 0.0948 | 2.5332 | 2.4259 | 278.8954 | 23.9584 | 37.8690 | 49.0192 | 2.5885 | | |
| 07/04/2019 | 94.6990 | 2.2828 | 0.1040 | 2.3868 | 2.5110 | 279.3917 | 22.8022 | 37.9329 | 49.1564 | 2.8991 | | |
| 08/04/2019 | 95.3077 | 2.2735 | 0.1053 | 2.3788 | 1.8958 | 275.8889 | 24.7783 | 37.7606 | 49.0601 | 2.6829 | | |
| 09/04/2019 | 95.0112 | 2.2023 | 0.0986 | 2.3008 | 2.2906 | 277.0867 | 23.6370 | 37.8906 | 49.1876 | 2.5214 | | |
| 10/04/2019 | 94.9610 | 2.2433 | 0.1018 | 2.3451 | 2.2871 | 278.5878 | 23.6799 | 37.8827 | 49.1540 | 2.5146 | | |
| 11/04/2019 | 95.3674 | 2.2220 | 0.1041 | 2.3261 | 1.9194 | 279.4616 | 23.4232 | 37.7705 | 49.1010 | 2.4710 | | |
| 12/04/2019 | 95.0515 | 2.1924 | 0.1125 | 2.3049 | 2.2547 | 276.7404 | 23.1623 | 37.8703 | 49.1762 | 2.1619 | | |
| 13/04/2019 | 94.9222 | 2.2339 | 0.1068 | 2.3407 | 2.3481 | 275.9081 | 23.4604 | 37.8822 | 49.1581 | 2.2342 | | |
| 14/04/2019 | 94.9073 | 2.4573 | 0.0900 | 2.5473 | 2.1217 | 277.8663 | 24.3683 | 37.7712 | 48.9508 | 2.3960 | | |
| 15/04/2019 | 94.9670 | 2.3976 | 0.0949 | 2.4925 | 2.1308 | 277.3380 | 26.4754 | 37.7847 | 48.9963 | 2.4771 | | |
| 16/04/2019 | 95.4182 | 2.2834 | 0.1039 | 2.3873 | 1.8071 | 277.9115 | 26.4175 | 37.7145 | 49.0269 | 2.2465 | | |
| 17/04/2019 | 95.3553 | 2.3343 | 0.0987 | 2.4330 | 1.8022 | 276.6760 | 28.1822 | 37.7104 | 48.9926 | 2.5292 | | |
| 18/04/2019 | 95.5396 | 2.3926 | 0.0826 | 2.4752 | 1.5728 | 278.1762 | 30.6681 | 37.6333 | 48.9150 | 2.4753 | | |
| 19/04/2019 | 95.5919 | 2.3632 | 0.0785 | 2.4416 | 1.5242 | 277.5229 | 29.8186 | 37.6547 | 48.9490 | 2.2386 | | |
| 20/04/2019 | 95.3850 | 2.4774 | 0.0797 | 2.5572 | 1.5395 | 278.9191 | 31.2909 | 37.6353 | 48.9077 | 2.0979 | | |
| 21/04/2019 | 95.4362 | 2.6462 | 0.0648 | 2.7110 | 1.4063 | 278.7192 | 33.9406 | 37.5275 | 48.6912 | 2.5827 | | |
| 22/04/2019 | 95.5101 | 2.3397 | 0.0880 | 2.4277 | 1.6352 | 278.2541 | 31.5384 | 37.6808 | 48.9761 | 2.4753 | | |
| 23/04/2019 | 95.6980 | 2.0570 | 0.1128 | 2.1698 | 1.7650 | 276.5708 | 29.2807 | 37.7665 | 49.2057 | 1.9029 | | |
| 24/04/2019 | 95.5243 | 2.2145 | 0.1000 | 2.3145 | 1.7732 | 277.0300 | 30.7700 | 37.7319 | 49.0851 | 1.8878 | | |
| 25/04/2019 | 95.0954 | 2.1762 | 0.1119 | 2.2881 | 2.2008 | 274.2428 | 32.9386 | 37.8771 | 49.1912 | 1.9092 | | |
| 26/04/2019 | 95.1599 | 2.2833 | 0.1066 | 2.3898 | 2.0409 | 276.4206 | 33.6710 | 37.7924 | 49.0718 | 1.8756 | | |
| 27/04/2019 | 95.3365 | 2.4009 | 0.0918 | 2.4927 | 1.7580 | 278.3738 | 34.9440 | 37.6817 | 48.9342 | 1.9634 | | |
| 28/04/2019 | 95.4152 | 2.5134 | 0.0794 | 2.5928 | 1.5619 | 278.3609 | 34.9182 | 37.6019 | 48.8173 | 2.1220 | | |
| 29/04/2019 | 95.5157 | 2.4524 | 0.0794 | 2.5318 | 1.5185 | 278.7142 | 36.6923 | 37.6169 | 48.8668 | 2.4456 | | |
| 30/04/2019 | 95.5366 | 2.2876 | 0.0988 | 2.3863 | 1.6505 | 279.0353 | 33.1501 | 37.7026 | 49.0190 | 2.2983 | | |

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

| | | | | | | | | | | | | |
|-------------------|---------|-------------|-------------|-------------|------------|-------------|-------------|------------|-------------|-------------|--|--|
| Mínimo | 94.6144 | 2.0570 | 0.0648 | 2.1698 | 1.4063 | 274.2428 | 19.0916 | 37.5275 | 48.6912 | 1.8756 | | |
| Promedio | 95.2024 | 2.3065 | 0.0969 | 2.4035 | 1.9789 | 277.5011 | 27.5934 | 37.7771 | 49.0531 | 2.3551 | | |
| Máximo | 95.6980 | 2.6462 | 0.1128 | 2.7110 | 2.5574 | 279.4616 | 36.6923 | 37.9622 | 49.2361 | 2.8991 | | |
| Desv. Est. | 0.3161 | 0.127746215 | 0.012211561 | 0.117641433 | 0.35621216 | 1.302680163 | 4.936180247 | 0.11808991 | 0.135465168 | 0.269947755 | | |

Observaciones:

INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL

(Registros máximos diarios)



PERMISIONARIO: Gas Natural México

PUNTO DE MEDICIÓN: PEGN Monterrey III

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) |
|----------------------|-------------------|-------------------------------|----------------------|--------------------------|------------------|--------------------------------|---------------------------------|--|--------------------------------------|---|
| 01/04/2019 | 95.8516 | 2.3464 | 0.1131 | 2.4595 | 2.0676 | 279.8831 | 21.2130 | 37.9185 | 49.3546 | 3.9748 |
| 02/04/2019 | 95.4989 | 2.2176 | 0.1003 | 2.3179 | 2.7744 | 281.1631 | 23.4636 | 38.1203 | 49.3346 | 3.3778 |
| 03/04/2019 | 95.5044 | 2.3539 | 0.1107 | 2.4646 | 2.9310 | 278.2589 | 24.8871 | 38.0756 | 49.2751 | 3.9350 |
| 04/04/2019 | 95.0205 | 2.3266 | 0.1199 | 2.4465 | 2.9319 | 282.5751 | 28.0226 | 38.0662 | 49.2719 | 4.1771 |
| 05/04/2019 | 95.0888 | 2.2960 | 0.1181 | 2.4140 | 2.9129 | 280.2233 | 25.4122 | 38.0782 | 49.3738 | 4.1771 |
| 06/04/2019 | 94.8421 | 2.5289 | 0.1048 | 2.6337 | 2.8687 | 282.0068 | 26.5785 | 38.0191 | 49.1507 | 3.8885 |
| 07/04/2019 | 95.4380 | 2.4200 | 0.1123 | 2.5323 | 3.4130 | 283.3942 | 23.7345 | 38.1585 | 49.2569 | 4.1042 |
| 08/04/2019 | 95.4704 | 2.4215 | 0.1275 | 2.5490 | 2.1129 | 281.0952 | 27.5523 | 37.8683 | 49.2674 | 3.7310 |
| 09/04/2019 | 95.4216 | 2.3228 | 0.1198 | 2.4425 | 2.7402 | 278.4418 | 25.4113 | 38.0386 | 49.3374 | 3.1993 |
| 10/04/2019 | 95.4524 | 2.4330 | 0.1105 | 2.5435 | 2.6184 | 283.2992 | 29.6856 | 38.0178 | 49.3102 | 3.2020 |
| 11/04/2019 | 95.4829 | 2.2806 | 0.1098 | 2.3905 | 2.0314 | 280.9088 | 25.6996 | 37.8246 | 49.1667 | 3.2020 |
| 12/04/2019 | 95.4017 | 2.3071 | 0.1184 | 2.4255 | 2.6646 | 279.7501 | 24.4316 | 37.9879 | 49.2848 | 2.9069 |
| 13/04/2019 | 95.0839 | 2.4258 | 0.1176 | 2.5433 | 2.5793 | 277.3405 | 24.8931 | 37.9794 | 49.2927 | 2.9556 |
| 14/04/2019 | 95.0688 | 2.5703 | 0.0985 | 2.6689 | 2.3844 | 279.4103 | 26.1856 | 37.8459 | 49.0673 | 3.2095 |
| 15/04/2019 | 95.4208 | 2.5417 | 0.1004 | 2.6420 | 2.3293 | 282.6089 | 29.8088 | 37.8715 | 49.1371 | 3.2122 |
| 16/04/2019 | 95.5254 | 2.4065 | 0.1135 | 2.5200 | 1.9839 | 280.4218 | 30.0592 | 37.7982 | 49.1476 | 3.2122 |
| 17/04/2019 | 95.4868 | 2.4252 | 0.1048 | 2.5300 | 1.9145 | 281.5772 | 31.5267 | 37.7831 | 49.0673 | 3.5255 |
| 18/04/2019 | 95.6976 | 2.5616 | 0.0984 | 2.6599 | 1.7946 | 279.9363 | 33.4303 | 37.7172 | 49.0639 | 3.5255 |
| 19/04/2019 | 95.8064 | 2.4790 | 0.0859 | 2.5650 | 1.6367 | 283.2856 | 33.0313 | 37.7566 | 49.0581 | 3.0570 |
| 20/04/2019 | 95.6009 | 2.6168 | 0.0773 | 2.6941 | 1.5536 | 283.3066 | 34.9671 | 37.6877 | 48.9771 | 2.8662 |
| 21/04/2019 | 95.5776 | 2.7655 | 0.0686 | 2.8341 | 1.4705 | 283.3276 | 36.4131 | 37.6429 | 48.8961 | 3.8068 |
| 22/04/2019 | 95.8733 | 2.5343 | 0.1134 | 2.6478 | 1.9441 | 285.7464 | 34.8284 | 37.9342 | 49.1805 | 2.9950 |
| 23/04/2019 | 95.9590 | 2.1433 | 0.1193 | 2.2626 | 1.9588 | 277.8659 | 30.9429 | 37.8722 | 49.3125 | 2.9950 |
| 24/04/2019 | 95.6330 | 2.5158 | 0.1289 | 2.6447 | 1.9665 | 279.2190 | 34.8108 | 37.8321 | 49.2575 | 2.7543 |
| 25/04/2019 | 95.3717 | 2.4676 | 0.1304 | 2.5980 | 2.6218 | 278.6099 | 35.2585 | 38.0082 | 49.4070 | 2.7543 |
| 26/04/2019 | 95.4536 | 2.4197 | 0.1359 | 2.5556 | 2.5749 | 279.2931 | 37.1826 | 37.9692 | 49.2733 | 2.6335 |
| 27/04/2019 | 95.5008 | 2.4874 | 0.0977 | 2.5851 | 1.9280 | 281.2538 | 37.3625 | 37.7154 | 48.9923 | 2.5434 |
| 28/04/2019 | 95.4893 | 2.5990 | 0.0937 | 2.6926 | 1.6704 | 280.3038 | 38.0849 | 37.6845 | 48.9670 | 2.8000 |
| 29/04/2019 | 95.7573 | 2.6102 | 0.0891 | 2.6993 | 1.6728 | 281.5519 | 38.9181 | 37.7064 | 49.0675 | 3.1038 |
| 30/04/2019 | 95.6864 | 2.3519 | 0.1084 | 2.4603 | 1.7640 | 280.9279 | 33.9083 | 37.7558 | 49.0831 | 3.1038 |
| Máximo | 95.9590 | 2.7655 | 0.1359 | 2.8341 | 3.4130 | 285.7464 | 38.9181 | 38.1585 | 49.4070 | 4.1771 |

Observaciones:

INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL

(Registros mínimos diarios)



PERMISIONARIO: Gas Natural México

PUNTO DE MEDICIÓN: PEGN Monterrey III

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) |
|----------------------|-------------------|-------------------------------|----------------------|--------------------------|------------------|--------------------------------|---------------------------------|--|--------------------------------------|--|
| 01/04/2019 | 95.2766 | 1.9045 | 0.0855 | 1.9900 | 1.6979 | 268.5279 | 16.3168 | 37.7445 | 49.0064 | 1.4172 |
| 02/04/2019 | 94.4365 | 2.0992 | 0.0821 | 2.1813 | 1.8447 | 274.8890 | 16.4741 | 37.7669 | 49.1200 | 1.4942 |
| 03/04/2019 | 94.3054 | 2.1758 | 0.0960 | 2.2718 | 1.7194 | 275.3458 | 19.1842 | 37.7296 | 49.0565 | 1.4172 |
| 04/04/2019 | 94.3071 | 2.1330 | 0.1030 | 2.2360 | 2.2756 | 275.4210 | 23.1929 | 37.8713 | 49.0919 | 1.3401 |
| 05/04/2019 | 94.5331 | 2.0768 | 0.1010 | 2.1777 | 2.2163 | 275.5307 | 21.3998 | 37.8548 | 49.1241 | 1.3318 |
| 06/04/2019 | 94.2251 | 2.2956 | 0.0897 | 2.3854 | 2.2825 | 277.2392 | 21.7057 | 37.8074 | 48.9296 | 1.1251 |
| 07/04/2019 | 93.6666 | 2.1727 | 0.0944 | 2.2671 | 1.8318 | 276.2077 | 21.7009 | 37.6832 | 48.9212 | 1.5635 |
| 08/04/2019 | 94.9706 | 2.0489 | 0.0919 | 2.1408 | 1.7210 | 273.3413 | 22.5182 | 37.6905 | 48.9617 | 1.5384 |
| 09/04/2019 | 94.5407 | 2.0800 | 0.0894 | 2.1694 | 1.9326 | 274.5778 | 21.3195 | 37.7859 | 49.0933 | 1.3834 |
| 10/04/2019 | 94.7000 | 2.1240 | 0.0897 | 2.2137 | 1.8677 | 277.2794 | 21.8241 | 37.7786 | 48.9862 | 1.1953 |
| 11/04/2019 | 95.2479 | 2.1542 | 0.0977 | 2.2518 | 1.7760 | 278.0320 | 22.0206 | 37.7171 | 49.0361 | 1.5485 |
| 12/04/2019 | 94.5842 | 2.0569 | 0.1062 | 2.1631 | 1.9160 | 274.0685 | 21.7977 | 37.7688 | 49.0579 | 1.2131 |
| 13/04/2019 | 94.7383 | 2.1061 | 0.0920 | 2.1982 | 2.0963 | 274.3995 | 21.6256 | 37.7645 | 48.9668 | 1.2771 |
| 14/04/2019 | 94.5966 | 2.3370 | 0.0824 | 2.4194 | 1.9944 | 276.2089 | 22.7509 | 37.6945 | 48.8439 | 1.4010 |
| 15/04/2019 | 94.7658 | 2.2614 | 0.0855 | 2.3469 | 1.7908 | 275.6058 | 24.5009 | 37.6836 | 48.8456 | 1.5249 |
| 16/04/2019 | 95.2754 | 2.1709 | 0.0944 | 2.2653 | 1.6518 | 275.8778 | 24.1255 | 37.6394 | 48.9034 | 1.3233 |
| 17/04/2019 | 95.1024 | 2.2527 | 0.0935 | 2.3462 | 1.6271 | 274.7215 | 25.3546 | 37.6313 | 48.8879 | 1.3233 |
| 18/04/2019 | 95.3017 | 2.2432 | 0.0742 | 2.3174 | 1.4569 | 273.9111 | 27.2463 | 37.5417 | 48.7651 | 1.5354 |
| 19/04/2019 | 95.3953 | 2.2395 | 0.0717 | 2.3112 | 1.4065 | 274.8442 | 27.4096 | 37.5948 | 48.8633 | 1.1255 |
| 20/04/2019 | 95.3325 | 2.3383 | 0.0615 | 2.3999 | 1.3754 | 275.6051 | 27.6981 | 37.5890 | 48.7089 | 1.1250 |
| 21/04/2019 | 95.2698 | 2.4372 | 0.0597 | 2.4969 | 1.3443 | 276.3660 | 30.7387 | 37.4888 | 48.5905 | 1.2565 |
| 22/04/2019 | 94.8125 | 2.0851 | 0.0600 | 2.1451 | 1.4085 | 275.8932 | 27.9375 | 37.5596 | 48.8264 | 1.5995 |
| 23/04/2019 | 95.5079 | 1.9629 | 0.1055 | 2.0684 | 1.5021 | 275.4203 | 27.3841 | 37.6666 | 49.0915 | 1.0020 |
| 24/04/2019 | 95.3285 | 2.0119 | 0.0797 | 2.0916 | 1.5494 | 274.8220 | 28.0383 | 37.6022 | 48.8157 | 0.9016 |
| 25/04/2019 | 94.7310 | 1.9276 | 0.0875 | 2.0151 | 1.7936 | 271.1698 | 31.2236 | 37.6440 | 48.8779 | 1.1770 |
| 26/04/2019 | 94.7135 | 2.0922 | 0.0847 | 2.1770 | 1.6601 | 274.5752 | 31.0320 | 37.6291 | 48.8893 | 1.1770 |
| 27/04/2019 | 95.1552 | 2.3379 | 0.0809 | 2.4188 | 1.6330 | 276.8226 | 32.1064 | 37.6348 | 48.8600 | 1.2399 |
| 28/04/2019 | 95.3149 | 2.3555 | 0.0713 | 2.4268 | 1.5007 | 276.7686 | 32.1494 | 37.5650 | 48.7395 | 1.4457 |
| 29/04/2019 | 95.2843 | 2.2260 | 0.0722 | 2.2982 | 1.4211 | 277.0231 | 33.4723 | 37.5783 | 48.7454 | 1.6674 |
| 30/04/2019 | 95.4090 | 2.2171 | 0.0888 | 2.3058 | 1.5452 | 277.4523 | 32.2326 | 37.6337 | 48.9378 | 1.2591 |
| Mínimo | 93.6666 | 1.9045 | 0.0597 | 1.9900 | 1.3443 | 268.5279 | 16.3168 | 37.4888 | 48.5905 | 0.9016 |

Observaciones:

INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL

(Valores promedio diarios)



| | |
|---------------------------|---------------------------|
| PERMISIONARIO: | Gas Natural México |
| PUNTO DE MEDICIÓN: | PEGN PEGI |
| 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 Rocío (K) | Humedad (mg/m ³) | Poder Calorífico (MJ/m ³) | Índice Wobbe (MJ/m ³) | Acido Sulfidrico (mg/m ³) | Azufre total* (mg/m ³) | Oxígeno* (% vol) |
|----------------------|-------------------|-------------------------------|----------------------|--------------------------|------------------|-----------------------------|---------------------------------|--|--------------------------------------|--|---------------------------------------|---------------------|
| 01/04/2019 | 95.3082 | 0.8938 | 0.3208 | 1.2146 | 3.2934 | 243.1729 | 20.2428 | 38.3812 | 50.2674 | 0.6100 | 2.1900 | 0.0050 |
| 02/04/2019 | 95.3769 | 0.9123 | 0.3443 | 1.2566 | 3.1914 | 242.9020 | 20.3485 | 38.3289 | 50.2139 | 0.5546 | | |
| 03/04/2019 | 95.6691 | 0.9179 | 0.3176 | 1.2355 | 2.9359 | 241.7386 | 21.2466 | 38.2525 | 50.1783 | 0.5890 | | |
| 04/04/2019 | 95.5937 | 0.9133 | 0.3129 | 1.2262 | 3.0253 | 241.8717 | 22.7160 | 38.2778 | 50.1983 | 0.6865 | | |
| 05/04/2019 | 95.5336 | 0.9162 | 0.3014 | 1.2175 | 3.0962 | 241.8460 | 23.0470 | 38.2997 | 50.2141 | 0.7597 | | |
| 06/04/2019 | 95.4052 | 0.9023 | 0.3016 | 1.2040 | 3.2251 | 242.6613 | 23.1183 | 38.3506 | 50.2528 | 0.8711 | | |
| 07/04/2019 | 95.4632 | 0.9710 | 0.2828 | 1.2538 | 3.1434 | 241.3556 | 23.0340 | 38.2910 | 50.1796 | 0.9413 | | |
| 08/04/2019 | 95.4847 | 0.9088 | 0.3502 | 1.2590 | 3.1099 | 242.6447 | 24.8016 | 38.2847 | 50.1884 | 0.9862 | | |
| 09/04/2019 | 95.3134 | 0.8689 | 0.3264 | 1.1953 | 3.3454 | 242.2355 | 24.0285 | 38.3749 | 50.2788 | 0.7942 | | |
| 10/04/2019 | 95.4353 | 0.9255 | 0.3121 | 1.2375 | 3.1723 | 243.6778 | 23.9156 | 38.3169 | 50.2127 | 0.9085 | | |
| 11/04/2019 | 95.4297 | 0.9321 | 0.3125 | 1.2446 | 3.1669 | 242.5300 | 25.1181 | 38.3136 | 50.2060 | 0.8673 | | |
| 12/04/2019 | 95.3830 | 0.9482 | 0.3173 | 1.2655 | 3.2007 | 241.4689 | 25.0492 | 38.3105 | 50.1908 | 0.8799 | | |
| 13/04/2019 | 95.4725 | 0.9523 | 0.3267 | 1.2789 | 3.1198 | 240.9837 | 25.2694 | 38.2674 | 50.1591 | 0.9961 | | |
| 14/04/2019 | 95.3452 | 0.8961 | 0.3613 | 1.2575 | 3.2720 | 239.6561 | 24.2829 | 38.3153 | 50.2098 | 0.8391 | | |
| 15/04/2019 | 95.3023 | 0.8401 | 0.3706 | 1.2106 | 3.3484 | 240.0113 | 23.7098 | 38.3637 | 50.2723 | 0.7406 | | |
| 16/04/2019 | 95.6059 | 0.8400 | 0.3675 | 1.2074 | 3.0452 | 241.2229 | 23.1946 | 38.2806 | 50.2261 | 0.8301 | | |
| 17/04/2019 | 95.1923 | 1.4087 | 0.2505 | 1.6592 | 2.9643 | 250.7271 | 24.3316 | 38.1277 | 49.7982 | 1.6529 | | |
| 18/04/2019 | 94.5378 | 1.6428 | 0.1704 | 1.8133 | 3.4636 | 252.5746 | 24.1813 | 38.2159 | 49.7252 | 3.6320 | | |
| 19/04/2019 | 94.4609 | 1.6530 | 0.1621 | 1.8151 | 3.5352 | 252.6998 | 21.9267 | 38.2392 | 49.7355 | 4.1358 | | |
| 20/04/2019 | 94.4337 | 1.7243 | 0.1592 | 1.8835 | 3.4940 | 253.3769 | 21.8527 | 38.2025 | 49.6671 | 4.2499 | | |
| 21/04/2019 | 94.3390 | 1.7589 | 0.1557 | 1.9146 | 3.5209 | 252.9103 | 22.3681 | 38.2208 | 49.6558 | 4.6869 | | |
| 22/04/2019 | 94.9629 | 1.6354 | 0.1488 | 1.7841 | 3.0343 | 254.5640 | 22.1402 | 38.1287 | 49.6891 | 4.6574 | | |
| 23/04/2019 | 95.2815 | 1.4565 | 0.1813 | 1.6377 | 2.8753 | 253.6947 | 23.5250 | 38.1274 | 49.7957 | 3.4578 | | |
| 24/04/2019 | 95.2716 | 1.3997 | 0.2414 | 1.6411 | 2.8889 | 252.3529 | 23.9395 | 38.1238 | 49.8055 | 3.1182 | | |
| 25/04/2019 | 95.5183 | 1.3846 | 0.2222 | 1.6069 | 2.6332 | 253.0352 | 26.0417 | 38.0951 | 49.8075 | 2.6991 | | |
| 26/04/2019 | 95.5444 | 1.1183 | 0.2165 | 1.3348 | 2.9604 | 245.5091 | 25.9376 | 38.2267 | 50.0712 | 2.6602 | | |
| 27/04/2019 | 95.6278 | 0.8559 | 0.3474 | 1.2033 | 2.9748 | 244.1695 | 24.2212 | 38.2994 | 50.2346 | 1.0440 | | |
| 28/04/2019 | 95.5233 | 0.8533 | 0.3289 | 1.1822 | 3.1521 | 242.7333 | 23.4816 | 38.3223 | 50.2584 | 0.9238 | | |
| 29/04/2019 | 95.8611 | 0.8602 | 0.3191 | 1.1794 | 2.8064 | 244.2114 | 23.7297 | 38.2333 | 50.2069 | 0.8352 | | |
| 30/04/2019 | 95.9549 | 0.8736 | 0.3586 | 1.2323 | 2.6620 | 245.0194 | 24.3568 | 38.1713 | 50.1437 | 0.7881 | | |

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

| | | | | | | | | | | | | |
|-------------------|---------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--|--|
| Mínimo | 94.3390 | 0.8400 | 0.1488 | 1.1794 | 2.6332 | 239.6561 | 20.2428 | 38.0951 | 49.6558 | 0.5546 | | |
| Promedio | 95.3210 | 1.1055 | 0.2829 | 1.3884 | 3.1219 | 245.5852 | 23.5052 | 38.2581 | 50.0681 | 1.7132 | | |
| Máximo | 95.9549 | 1.7589 | 0.3706 | 1.9146 | 3.5352 | 254.5640 | 26.0417 | 38.3812 | 50.2788 | 4.6869 | | |
| Desv. Est. | 0.3984 | 0.318310857 | 0.072268855 | 0.250564374 | 0.232065271 | 5.046502553 | 1.452993879 | 0.080427992 | 0.223005158 | 1.397170662 | | |

Observaciones:

INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL

(Registros máximos diarios)



PERMISIONARIO: Gas Natural México

PUNTO DE MEDICIÓN: PEGN PEGI

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) |
|----------------------|-------------------|-------------------------------|----------------------|--------------------------|------------------|--------------------------------|---------------------------------|--|--------------------------------------|---|
| 01/04/2019 | 95.4333 | 0.9346 | 0.3659 | 1.3005 | 3.4501 | 244.9116 | 21.1798 | 38.4211 | 50.2994 | 0.8722 |
| 02/04/2019 | 95.5222 | 0.9669 | 0.3690 | 1.3359 | 3.3698 | 245.5122 | 21.4143 | 38.3638 | 50.2514 | 0.8218 |
| 03/04/2019 | 95.8524 | 0.9449 | 0.4089 | 1.3538 | 3.3767 | 244.0453 | 22.6335 | 38.4020 | 50.2671 | 0.8218 |
| 04/04/2019 | 95.8670 | 0.9345 | 0.3395 | 1.2740 | 3.4050 | 244.4936 | 24.2908 | 38.4100 | 50.3173 | 0.9730 |
| 05/04/2019 | 95.8282 | 0.9394 | 0.3406 | 1.2800 | 3.3338 | 243.8028 | 24.1059 | 38.3921 | 50.3040 | 0.9928 |
| 06/04/2019 | 95.6584 | 0.9357 | 0.3266 | 1.2623 | 3.4256 | 244.4039 | 24.3162 | 38.4210 | 50.3154 | 1.2168 |
| 07/04/2019 | 95.8585 | 1.0427 | 0.3131 | 1.3559 | 3.3856 | 244.1058 | 24.2898 | 38.3604 | 50.2330 | 1.4655 |
| 08/04/2019 | 95.6650 | 0.9662 | 0.3938 | 1.3600 | 3.3940 | 244.0302 | 26.4505 | 38.3734 | 50.2401 | 1.4655 |
| 09/04/2019 | 95.5839 | 0.9037 | 0.3899 | 1.2936 | 3.5691 | 244.2390 | 24.9291 | 38.4584 | 50.3445 | 1.1496 |
| 10/04/2019 | 95.8143 | 0.9778 | 0.3498 | 1.3276 | 3.4742 | 245.7888 | 25.0925 | 38.4811 | 50.3210 | 1.3571 |
| 11/04/2019 | 95.7538 | 0.9795 | 0.3493 | 1.3288 | 3.4074 | 245.6509 | 27.0331 | 38.3915 | 50.2581 | 1.3571 |
| 12/04/2019 | 95.5223 | 0.9761 | 0.3472 | 1.3232 | 3.4260 | 243.1394 | 25.8111 | 38.3716 | 50.2461 | 1.2004 |
| 13/04/2019 | 95.6997 | 0.9929 | 0.3663 | 1.3592 | 3.2826 | 244.0511 | 26.3429 | 38.3532 | 50.2136 | 1.3276 |
| 14/04/2019 | 95.6762 | 0.9828 | 0.4165 | 1.3993 | 4.0630 | 242.3260 | 25.4366 | 38.5154 | 50.3350 | 1.3276 |
| 15/04/2019 | 95.7045 | 0.9909 | 0.4062 | 1.3971 | 4.0333 | 245.1123 | 24.8021 | 38.5015 | 50.3609 | 1.5464 |
| 16/04/2019 | 96.0253 | 1.2939 | 0.4190 | 1.7130 | 3.2606 | 249.7359 | 25.2293 | 38.3472 | 50.2798 | 1.8769 |
| 17/04/2019 | 96.0350 | 1.6116 | 0.4380 | 2.0496 | 3.3258 | 254.0387 | 27.3226 | 38.2002 | 50.1393 | 2.7474 |
| 18/04/2019 | 94.8937 | 1.8635 | 0.2066 | 2.0701 | 3.6593 | 254.3603 | 26.1894 | 38.2695 | 49.8115 | 5.1752 |
| 19/04/2019 | 94.5389 | 1.7262 | 0.1713 | 1.8975 | 3.6417 | 253.6784 | 22.9444 | 38.2943 | 49.8176 | 5.1752 |
| 20/04/2019 | 94.5376 | 1.8311 | 0.1690 | 2.0001 | 3.6228 | 255.0260 | 23.6601 | 38.2863 | 49.8154 | 5.1202 |
| 21/04/2019 | 94.6756 | 1.9494 | 0.1668 | 2.1162 | 3.7923 | 255.4026 | 23.8038 | 38.3725 | 49.7813 | 5.7008 |
| 22/04/2019 | 95.9602 | 1.8494 | 0.1622 | 2.0116 | 3.6913 | 255.9818 | 23.7178 | 38.3473 | 49.7706 | 5.7008 |
| 23/04/2019 | 95.5230 | 1.5186 | 0.2122 | 1.7308 | 3.0459 | 254.9616 | 24.9281 | 38.1731 | 49.8651 | 5.1069 |
| 24/04/2019 | 95.8434 | 1.5440 | 0.3033 | 1.8473 | 3.5248 | 254.0402 | 25.6048 | 38.2839 | 49.9785 | 3.7869 |
| 25/04/2019 | 95.8354 | 1.4783 | 0.2915 | 1.7698 | 3.0864 | 254.7040 | 28.0441 | 38.2327 | 49.9152 | 3.7869 |
| 26/04/2019 | 96.0252 | 1.6210 | 0.3463 | 1.9674 | 3.8812 | 254.7347 | 28.6630 | 38.3551 | 50.2787 | 4.4874 |
| 27/04/2019 | 96.0437 | 0.9895 | 0.3768 | 1.3663 | 3.4885 | 249.2822 | 25.9226 | 38.5122 | 50.3276 | 4.4874 |
| 28/04/2019 | 96.0619 | 0.9019 | 0.3484 | 1.2503 | 3.5302 | 245.5343 | 24.3494 | 38.4270 | 50.3006 | 1.2800 |
| 29/04/2019 | 96.0299 | 1.7275 | 0.3459 | 2.0734 | 3.0139 | 252.2744 | 26.6167 | 38.3032 | 50.2740 | 3.3051 |
| 30/04/2019 | 96.1171 | 0.9779 | 0.4306 | 1.4086 | 2.8477 | 246.2891 | 25.3896 | 38.2206 | 50.2243 | 3.3051 |
| Máximo | 96.1171 | 1.9494 | 0.4380 | 2.1162 | 4.0630 | 255.9818 | 28.6630 | 38.5154 | 50.3609 | 5.7008 |

Observaciones:

INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL

(Registros mínimos diarios)



PERMISIONARIO: Gas Natural México

PUNTO DE MEDICIÓN: PEGN PEGI

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) |
|----------------------|-------------------|-------------------------------|----------------------|--------------------------|------------------|--------------------------------|---------------------------------|--|--------------------------------------|--|
| 01/04/2019 | 95.1232 | 0.8494 | 0.2920 | 1.1414 | 3.1444 | 241.3222 | 19.5206 | 38.3284 | 50.2235 | 0.3516 |
| 02/04/2019 | 95.2116 | 0.8631 | 0.3143 | 1.1774 | 3.0578 | 240.7154 | 19.2733 | 38.2919 | 50.1639 | 0.4037 |
| 03/04/2019 | 95.1719 | 0.8580 | 0.2911 | 1.1491 | 2.7513 | 240.1882 | 19.8892 | 38.2078 | 50.1472 | 0.3756 |
| 04/04/2019 | 95.2601 | 0.8339 | 0.2822 | 1.1160 | 2.7470 | 240.8793 | 20.9471 | 38.1932 | 50.1440 | 0.2754 |
| 05/04/2019 | 95.3242 | 0.8599 | 0.2657 | 1.1256 | 2.8208 | 240.8698 | 21.8210 | 38.2135 | 50.1632 | 0.3382 |
| 06/04/2019 | 95.1818 | 0.8704 | 0.2866 | 1.1570 | 2.9637 | 240.1330 | 21.5494 | 38.2716 | 50.1935 | 0.4958 |
| 07/04/2019 | 95.1929 | 0.9230 | 0.2595 | 1.1825 | 2.7627 | 239.7723 | 21.8210 | 38.1813 | 50.1226 | 0.3876 |
| 08/04/2019 | 95.1484 | 0.8568 | 0.3054 | 1.1622 | 2.9211 | 240.5580 | 23.1176 | 38.2085 | 50.1216 | 0.4747 |
| 09/04/2019 | 95.1173 | 0.7972 | 0.2707 | 1.0679 | 3.0090 | 240.2487 | 23.1390 | 38.2454 | 50.1664 | 0.3654 |
| 10/04/2019 | 95.0623 | 0.8913 | 0.2946 | 1.1859 | 2.7959 | 241.2238 | 22.4791 | 38.1841 | 50.1215 | 0.4830 |
| 11/04/2019 | 95.1634 | 0.8822 | 0.2909 | 1.1731 | 2.8571 | 240.3920 | 23.7716 | 38.2000 | 50.1288 | 0.3658 |
| 12/04/2019 | 95.1580 | 0.8872 | 0.2837 | 1.1709 | 3.0301 | 239.8591 | 24.1099 | 38.2569 | 50.1366 | 0.3434 |
| 13/04/2019 | 95.2716 | 0.9099 | 0.2951 | 1.2050 | 2.9102 | 238.2331 | 24.0209 | 38.2053 | 50.1256 | 0.5145 |
| 14/04/2019 | 94.5900 | 0.7775 | 0.2850 | 1.0626 | 2.9413 | 237.6240 | 23.0237 | 38.2152 | 50.1386 | 0.4171 |
| 15/04/2019 | 94.5811 | 0.7790 | 0.2980 | 1.0770 | 2.9514 | 238.2636 | 22.1427 | 38.2518 | 50.2133 | 0.4016 |
| 16/04/2019 | 95.4101 | 0.7932 | 0.2881 | 1.0813 | 2.6145 | 239.2415 | 21.9111 | 38.1124 | 49.8530 | 0.3793 |
| 17/04/2019 | 94.7003 | 0.8117 | 0.1905 | 1.0022 | 2.5809 | 238.9422 | 22.1467 | 38.0518 | 49.6376 | 0.2569 |
| 18/04/2019 | 94.2664 | 1.4963 | 0.1492 | 1.6454 | 3.0784 | 250.9884 | 22.7538 | 38.0538 | 49.4903 | 0.2569 |
| 19/04/2019 | 94.3512 | 1.5779 | 0.1564 | 1.7343 | 3.4490 | 251.6118 | 20.8503 | 38.1957 | 49.6594 | 3.0252 |
| 20/04/2019 | 94.3136 | 1.5712 | 0.1504 | 1.7216 | 3.3212 | 252.0792 | 19.9566 | 38.1393 | 49.5661 | 3.3053 |
| 21/04/2019 | 94.1551 | 1.6257 | 0.1396 | 1.7653 | 3.0755 | 250.4765 | 21.1534 | 38.1147 | 49.4845 | 3.4296 |
| 22/04/2019 | 94.1623 | 1.4764 | 0.1284 | 1.6048 | 2.2225 | 253.3944 | 21.1103 | 37.9429 | 49.5388 | 2.7461 |
| 23/04/2019 | 95.1005 | 1.3911 | 0.1579 | 1.5490 | 2.6694 | 252.7863 | 21.3958 | 38.0831 | 49.7416 | 2.5824 |
| 24/04/2019 | 94.7004 | 1.2051 | 0.1986 | 1.4036 | 2.3336 | 249.4019 | 22.3852 | 37.9900 | 49.6813 | 2.3188 |
| 25/04/2019 | 95.0906 | 1.3096 | 0.1602 | 1.4697 | 2.3073 | 251.8140 | 23.6387 | 37.9898 | 49.7413 | 1.9381 |
| 26/04/2019 | 94.1516 | 0.8488 | 0.1686 | 1.0174 | 2.5438 | 239.6376 | 23.2613 | 38.0796 | 49.7670 | 0.3120 |
| 27/04/2019 | 94.8808 | 0.8006 | 0.2890 | 1.0896 | 2.6447 | 240.2466 | 22.9181 | 38.1887 | 50.1634 | 0.3120 |
| 28/04/2019 | 95.0791 | 0.7636 | 0.3046 | 1.0682 | 2.6975 | 240.7874 | 22.5465 | 38.2087 | 50.1859 | 0.4240 |
| 29/04/2019 | 95.1895 | 0.7954 | 0.1917 | 0.9871 | 2.4380 | 240.9581 | 22.3892 | 37.9550 | 49.5222 | 0.4089 |
| 30/04/2019 | 95.7329 | 0.7825 | 0.3171 | 1.0996 | 2.4965 | 242.7026 | 23.4392 | 38.1176 | 50.0917 | 0.5878 |

| | | | | | | | | | | |
|---------------|---------|--------|--------|--------|--------|----------|---------|---------|---------|--------|
| Mínimo | 94.1516 | 0.7636 | 0.1284 | 0.9871 | 2.2225 | 237.6240 | 19.2733 | 37.9429 | 49.4845 | 0.2569 |
|---------------|---------|--------|--------|--------|--------|----------|---------|---------|---------|--------|

Observaciones: