

INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL

(Valores promedio diarios)



| | |
|---------------------------|---------------------------|
| PERMISIONARIO: | Gas Natural México |
| PUNTO DE MEDICIÓN: | PEGN Nuevo Laredo |
| 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) | Azufre total* (mg/m ³) | Oxígeno* (% vol) |
|----------------------|-------------------|----------------------------------|----------------------|--------------------------|------------------|--------------------------------|---------------------------------|---|--------------------------------------|--|---------------------------------------|---------------------|
| 01/10/2022 | 92.3524 | 1.0374 | 0.1034 | 1.1408 | 4.3005 | 315.0347 | 518.4052 | 40.5702 | 51.4922 | 2.3768 | 2.3610 | 0.0050 |
| 02/10/2022 | 92.5252 | 1.0115 | 0.1051 | 1.1166 | 4.1369 | 314.8631 | 515.5045 | 40.5319 | 51.4873 | 2.4237 | | |
| 03/10/2022 | 92.3919 | 1.0179 | 0.1043 | 1.1222 | 4.2603 | 315.1296 | 520.0105 | 40.5743 | 51.5071 | 2.5652 | | |
| 04/10/2022 | 92.4927 | 1.0209 | 0.1046 | 1.1255 | 4.1176 | 315.3622 | 523.9434 | 40.5625 | 51.4980 | 2.7289 | | |
| 05/10/2022 | 92.3339 | 1.0176 | 0.1041 | 1.1217 | 4.2983 | 314.9496 | 516.9671 | 40.5969 | 51.5200 | 2.4452 | | |
| 06/10/2022 | 92.4338 | 1.0319 | 0.1025 | 1.1344 | 4.1444 | 315.5886 | 527.7702 | 40.5907 | 51.5072 | 2.5412 | | |
| 07/10/2022 | 92.7606 | 1.4078 | 0.0895 | 1.4973 | 3.5836 | 313.7606 | 496.8627 | 40.1840 | 51.0337 | 3.5575 | | |
| 08/10/2022 | 93.1875 | 1.0254 | 0.1056 | 1.1310 | 3.8314 | 311.9736 | 466.6484 | 40.1736 | 51.2783 | 3.2722 | | |
| 09/10/2022 | 92.7325 | 1.0084 | 0.1041 | 1.1125 | 4.2118 | 312.3300 | 472.6751 | 40.3337 | 51.3804 | 2.6413 | | |
| 10/10/2022 | 92.5876 | 1.0092 | 0.1044 | 1.1135 | 4.1872 | 313.4969 | 492.4047 | 40.4338 | 51.4352 | 2.4533 | | |
| 11/10/2022 | 92.3571 | 1.0259 | 0.1030 | 1.1289 | 4.3290 | 306.7548 | 378.4102 | 40.4379 | 51.4275 | 2.5473 | | |
| 12/10/2022 | 92.4174 | 1.0328 | 0.1037 | 1.1365 | 4.2523 | 307.0073 | 382.6791 | 40.4260 | 51.4157 | 3.4128 | | |
| 13/10/2022 | 92.4387 | 1.0175 | 0.1035 | 1.1211 | 4.2629 | 308.6056 | 409.7038 | 40.4296 | 51.4281 | 4.2783 | | |
| 14/10/2022 | 92.4275 | 1.0288 | 0.1043 | 1.1331 | 4.2714 | 308.9780 | 416.0003 | 40.4199 | 51.4148 | 4.7034 | | |
| 15/10/2022 | 92.6635 | 1.0123 | 0.1048 | 1.1171 | 4.0920 | 308.3372 | 405.1653 | 40.3371 | 51.3793 | 4.4154 | | |
| 16/10/2022 | 92.5668 | 1.0351 | 0.1042 | 1.1393 | 4.1899 | 308.7285 | 411.7820 | 40.3514 | 51.3724 | 4.1922 | | |
| 17/10/2022 | 92.3247 | 1.0115 | 0.1049 | 1.1164 | 4.3465 | 308.6335 | 410.1753 | 40.4744 | 51.4565 | 4.4154 | | |
| 18/10/2022 | 92.2948 | 1.0211 | 0.1035 | 1.1247 | 4.2920 | 309.7131 | 428.4287 | 40.5323 | 51.4825 | 4.1922 | | |
| 19/10/2022 | 92.4336 | 1.0311 | 0.1029 | 1.1339 | 4.2018 | 310.5195 | 442.0626 | 40.4853 | 51.4497 | 4.4154 | | |
| 20/10/2022 | 92.3624 | 1.0198 | 0.1039 | 1.1237 | 4.2390 | 309.2606 | 420.7781 | 40.5193 | 51.4758 | 4.1922 | | |
| 21/10/2022 | 92.5538 | 1.0232 | 0.1034 | 1.1266 | 4.2200 | 308.1939 | 402.7432 | 40.3616 | 51.3864 | 4.4154 | | |
| 22/10/2022 | 92.6975 | 1.0266 | 0.1048 | 1.1315 | 4.1643 | 306.6628 | 376.8541 | 40.2475 | 51.3202 | 4.1922 | | |
| 23/10/2022 | 92.7402 | 0.9986 | 0.1057 | 1.1043 | 4.1844 | 307.2835 | 387.3495 | 40.2402 | 51.3348 | 4.4154 | | |
| 24/10/2022 | 92.3668 | 1.0226 | 0.1047 | 1.1273 | 4.3375 | 307.7696 | 395.5683 | 40.4119 | 51.4146 | 4.1922 | | |
| 25/10/2022 | 92.2240 | 1.0548 | 0.1020 | 1.1568 | 4.3573 | 307.6044 | 392.7753 | 40.4798 | 51.4317 | 4.4154 | | |
| 26/10/2022 | 92.5236 | 1.0440 | 0.1030 | 1.1470 | 4.1626 | 308.6140 | 409.8460 | 40.3828 | 51.3842 | 4.1922 | | |
| 27/10/2022 | 92.4883 | 1.0334 | 0.1031 | 1.1365 | 4.2443 | 308.0266 | 399.9130 | 40.3826 | 51.3914 | 4.1232 | | |
| 28/10/2022 | 92.3940 | 1.1004 | 0.1013 | 1.2017 | 4.2335 | 307.6884 | 394.1964 | 40.3845 | 51.3481 | 4.0543 | | |
| 29/10/2022 | 92.6330 | 1.1165 | 0.1010 | 1.2174 | 4.1238 | 306.0219 | 366.0190 | 40.2305 | 51.2517 | 4.3010 | | |
| 30/10/2022 | 92.6143 | 1.0669 | 0.1025 | 1.1694 | 4.1978 | 306.8749 | 380.4408 | 40.2708 | 51.3070 | 4.6656 | | |
| 31/10/2022 | 92.2985 | 1.0615 | 0.1028 | 1.1643 | 4.3654 | 308.7404 | 411.9830 | 40.4400 | 51.4048 | 4.4833 | | |

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

| | | | | | | | | | | | | |
|-------------------|---------|------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--|--|
| Mínimo | 92.2240 | 0.9986 | 0.0895 | 1.1043 | 3.5836 | 306.0219 | 366.0190 | 40.1736 | 51.0337 | 2.3768 | | |
| Promedio | 92.5038 | 1.0443 | 0.1032 | 1.1475 | 4.1981 | 310.0809 | 434.6473 | 40.4128 | 51.4005 | 3.7168 | | |
| Máximo | 93.1875 | 1.4078 | 0.1057 | 1.4973 | 4.3654 | 315.5886 | 527.7702 | 40.5969 | 51.5200 | 4.7034 | | |
| Desv. Est. | 0.1922 | 0.07208248 | 0.002794914 | 0.069364979 | 0.153640162 | 3.139739758 | 53.08623983 | 0.120498948 | 0.096754249 | 0.834385454 | | |

Observaciones:

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



PERMISIONARIO: Gas Natural México

PUNTO DE MEDICIÓN: PEGN Nuevo Laredo

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) |
|----------------------|-------------------|-------------------------------|----------------------|--------------------------|------------------|--------------------------------|---------------------------------|--|--------------------------------------|--|
| 01/10/2022 | 92.5101 | 1.0517 | 0.1068 | 1.1586 | 4.3486 | 317.5197 | 560.4221 | 40.6182 | 51.5216 | 2.5955 |
| 02/10/2022 | 92.5716 | 1.0215 | 0.1079 | 1.1294 | 4.2531 | 317.5141 | 560.3272 | 40.6177 | 51.5443 | 2.7765 |
| 03/10/2022 | 92.5430 | 1.0507 | 0.1089 | 1.1596 | 4.3792 | 316.6957 | 546.4891 | 40.6138 | 51.5306 | 2.7433 |
| 04/10/2022 | 92.5851 | 1.0388 | 0.1074 | 1.1462 | 4.2689 | 316.9922 | 551.5032 | 40.6073 | 51.5357 | 2.9887 |
| 05/10/2022 | 92.6470 | 1.0509 | 0.1090 | 1.1599 | 4.3877 | 316.5329 | 543.7369 | 40.6477 | 51.5493 | 2.8163 |
| 06/10/2022 | 92.6465 | 1.2551 | 0.1090 | 1.3641 | 4.2423 | 318.0761 | 569.8285 | 40.6685 | 51.5545 | 2.9118 |
| 07/10/2022 | 93.2350 | 1.4620 | 0.1041 | 1.5662 | 4.1401 | 316.7299 | 547.0687 | 40.5005 | 51.3049 | 4.1054 |
| 08/10/2022 | 93.5392 | 1.4368 | 0.1108 | 1.5476 | 4.0460 | 315.1799 | 520.8615 | 40.2781 | 51.3693 | 3.9549 |
| 09/10/2022 | 93.0405 | 1.0221 | 0.1087 | 1.1308 | 4.3780 | 314.3926 | 507.5494 | 40.4446 | 51.4368 | 2.8746 |
| 10/10/2022 | 92.6972 | 1.0276 | 0.1115 | 1.1391 | 4.3813 | 315.6058 | 528.0614 | 40.4869 | 51.4616 | 3.4148 |
| 11/10/2022 | 92.5368 | 1.0483 | 0.1451 | 1.1934 | 4.7456 | 328.6794 | 468.8238 | 41.1317 | 51.8066 | 3.1447 |
| 12/10/2022 | 92.6155 | 1.0612 | 0.1075 | 1.1687 | 4.3322 | 308.5987 | 409.5863 | 40.4778 | 51.4280 | 4.1960 |
| 13/10/2022 | 92.5763 | 1.0391 | 0.1089 | 1.1481 | 4.3333 | 311.6892 | 461.8400 | 40.4789 | 51.4600 | 5.2473 |
| 14/10/2022 | 92.6013 | 1.0563 | 0.1086 | 1.1650 | 4.3334 | 311.1406 | 452.5651 | 40.4670 | 51.4387 | 5.8799 |
| 15/10/2022 | 92.7432 | 1.0202 | 0.1078 | 1.1280 | 4.1708 | 310.1504 | 435.8227 | 40.3833 | 51.4161 | 5.2805 |
| 16/10/2022 | 92.7317 | 1.0563 | 0.1090 | 1.1653 | 4.3115 | 311.0926 | 451.7535 | 40.3888 | 51.4100 | 4.9263 |
| 17/10/2022 | 92.4869 | 1.0307 | 0.1150 | 1.1457 | 4.4429 | 310.5219 | 442.1032 | 40.5145 | 51.4800 | 5.2805 |
| 18/10/2022 | 92.5533 | 1.0558 | 0.1072 | 1.1630 | 4.4520 | 316.2851 | 539.5466 | 40.6754 | 51.5729 | 4.9263 |
| 19/10/2022 | 92.6770 | 1.0787 | 0.1224 | 1.2011 | 4.3329 | 313.1532 | 486.5931 | 40.6131 | 51.4998 | 5.2805 |
| 20/10/2022 | 92.8075 | 1.0820 | 0.1080 | 1.1901 | 4.4729 | 314.6734 | 512.2967 | 40.7239 | 51.5545 | 4.9263 |
| 21/10/2022 | 92.8255 | 1.0428 | 0.1077 | 1.1505 | 4.3168 | 311.0659 | 451.3026 | 40.4319 | 51.4157 | 5.2805 |
| 22/10/2022 | 92.8356 | 1.0392 | 0.1099 | 1.1491 | 4.2276 | 312.5305 | 476.0651 | 40.3337 | 51.3792 | 4.9263 |
| 23/10/2022 | 92.9234 | 1.0485 | 0.1102 | 1.1588 | 4.3759 | 309.2589 | 420.7491 | 40.3520 | 51.3697 | 5.2805 |
| 24/10/2022 | 92.4519 | 1.0406 | 0.1101 | 1.1507 | 4.4335 | 309.3106 | 421.6237 | 40.4419 | 51.4382 | 4.9263 |
| 25/10/2022 | 92.6600 | 1.2838 | 0.1083 | 1.3922 | 4.6493 | 310.1302 | 435.4817 | 40.6391 | 51.5284 | 5.2805 |
| 26/10/2022 | 92.7098 | 1.0995 | 0.1215 | 1.2210 | 4.3044 | 314.2505 | 505.1466 | 40.5101 | 51.4846 | 4.9263 |
| 27/10/2022 | 92.7319 | 1.0993 | 0.1091 | 1.2084 | 4.3220 | 315.8759 | 532.6294 | 40.4439 | 51.4421 | 5.4237 |
| 28/10/2022 | 92.5857 | 1.1557 | 0.1080 | 1.2637 | 4.4044 | 311.6761 | 461.6192 | 40.5066 | 51.4569 | 5.9210 |
| 29/10/2022 | 92.7202 | 1.1661 | 0.1046 | 1.2707 | 4.2995 | 308.6843 | 411.0337 | 40.2700 | 51.2798 | 5.1565 |
| 30/10/2022 | 92.6788 | 1.1687 | 0.1065 | 1.2752 | 4.2894 | 308.9849 | 416.1172 | 40.3495 | 51.3691 | 5.7990 |
| 31/10/2022 | 92.5637 | 1.0886 | 0.1068 | 1.1954 | 4.5108 | 311.2906 | 455.1012 | 40.5116 | 51.4308 | 5.4777 |
| Máximo | 93.5392 | 1.4620 | 0.1451 | 1.5662 | 4.7456 | 328.6794 | 569.8285 | 41.1317 | 51.8066 | 5.9210 |

Observaciones:

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



PERMISIONARIO: Gas Natural México

PUNTO DE MEDICIÓN: PEGN Nuevo Laredo

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) |
|----------------------|-------------------|-------------------------------|----------------------|--------------------------|------------------|--------------------------------|---------------------------------|--|--------------------------------------|--|
| 01/10/2022 | 92.2830 | 0.9942 | 0.0938 | 1.0879 | 4.1483 | 312.9295 | 482.8113 | 40.5227 | 51.4682 | 2.1916 |
| 02/10/2022 | 92.4453 | 0.9902 | 0.0948 | 1.0850 | 4.0987 | 313.0717 | 485.2160 | 40.4956 | 51.4623 | 2.0975 |
| 03/10/2022 | 92.2286 | 0.9789 | 0.0949 | 1.0738 | 4.1099 | 313.9041 | 499.2890 | 40.5361 | 51.4904 | 2.3581 |
| 04/10/2022 | 92.3992 | 1.0050 | 0.0940 | 1.0989 | 4.0629 | 314.0224 | 501.2897 | 40.5081 | 51.4683 | 2.3481 |
| 05/10/2022 | 92.1957 | 0.9829 | 0.0916 | 1.0745 | 4.0188 | 313.3201 | 489.4148 | 40.5091 | 51.4868 | 2.2785 |
| 06/10/2022 | 92.2427 | 0.9923 | 0.0790 | 1.0713 | 3.9867 | 313.8484 | 498.3478 | 40.5081 | 51.3187 | 2.1910 |
| 07/10/2022 | 92.2285 | 1.2678 | 0.0786 | 1.3463 | 3.2530 | 310.7250 | 445.5387 | 39.9174 | 50.8498 | 2.6366 |
| 08/10/2022 | 93.0242 | 0.9723 | 0.0950 | 1.0673 | 3.2473 | 309.7258 | 428.6433 | 39.9380 | 50.8688 | 2.6797 |
| 09/10/2022 | 92.4838 | 0.9784 | 0.0935 | 1.0719 | 4.0048 | 310.5787 | 443.0650 | 40.2226 | 51.3316 | 2.3687 |
| 10/10/2022 | 92.4723 | 0.9786 | 0.0940 | 1.0726 | 4.1121 | 311.8558 | 464.6579 | 40.3948 | 51.4111 | 2.1359 |
| 11/10/2022 | 91.6614 | 0.9998 | 0.0923 | 1.0922 | 4.1563 | 305.5930 | 358.7674 | 40.3900 | 51.3977 | 1.1817 |
| 12/10/2022 | 92.2695 | 0.9884 | 0.0936 | 1.0820 | 4.1479 | 305.3395 | 354.4800 | 40.3678 | 51.4008 | 2.1893 |
| 13/10/2022 | 92.3406 | 0.9959 | 0.0924 | 1.0883 | 4.1717 | 306.8597 | 380.1833 | 40.3612 | 51.3932 | 3.1969 |
| 14/10/2022 | 92.2945 | 0.9810 | 0.0939 | 1.0750 | 4.1732 | 307.4205 | 389.6652 | 40.3563 | 51.3891 | 3.6014 |
| 15/10/2022 | 92.5957 | 0.9993 | 0.0955 | 1.0948 | 4.0555 | 306.6651 | 376.8933 | 40.2897 | 51.3533 | 3.6014 |
| 16/10/2022 | 92.4563 | 1.0031 | 0.0953 | 1.0983 | 4.0653 | 307.1729 | 385.4794 | 40.2964 | 51.3535 | 3.4933 |
| 17/10/2022 | 92.2018 | 0.9928 | 0.0952 | 1.0880 | 4.2806 | 306.8307 | 379.6932 | 40.3879 | 51.3943 | 3.6014 |
| 18/10/2022 | 92.0399 | 0.9999 | 0.0938 | 1.0937 | 4.0723 | 307.3007 | 387.6403 | 40.4362 | 51.4324 | 3.4933 |
| 19/10/2022 | 92.1599 | 1.0005 | 0.0932 | 1.0938 | 4.0219 | 307.8651 | 397.1835 | 40.3974 | 51.4177 | 3.6014 |
| 20/10/2022 | 91.8835 | 0.9589 | 0.0919 | 1.0508 | 4.0188 | 305.4515 | 356.3742 | 40.2957 | 51.3700 | 3.4933 |
| 21/10/2022 | 92.3974 | 0.9876 | 0.0932 | 1.0808 | 4.0112 | 305.4085 | 355.6476 | 40.3041 | 51.3517 | 3.6014 |
| 22/10/2022 | 92.5831 | 0.9910 | 0.0930 | 1.0840 | 4.0834 | 304.0418 | 332.5392 | 40.1647 | 51.2765 | 3.4933 |
| 23/10/2022 | 92.4316 | 0.9634 | 0.0934 | 1.0569 | 4.0683 | 305.2175 | 352.4175 | 40.1789 | 51.3055 | 3.6014 |
| 24/10/2022 | 92.3192 | 1.0102 | 0.0946 | 1.1047 | 4.2607 | 305.7513 | 361.4437 | 40.3458 | 51.3660 | 3.4933 |
| 25/10/2022 | 91.8635 | 0.9784 | 0.0820 | 1.0605 | 3.8426 | 305.0423 | 349.4563 | 40.2662 | 51.1574 | 3.6014 |
| 26/10/2022 | 92.2746 | 0.9980 | 0.0894 | 1.0874 | 3.8509 | 306.5469 | 374.8945 | 40.3012 | 51.3254 | 3.4933 |
| 27/10/2022 | 92.3965 | 0.9857 | 0.0919 | 1.0776 | 4.0961 | 303.8293 | 328.9459 | 40.3015 | 51.3068 | 3.5474 |
| 28/10/2022 | 92.2070 | 1.0401 | 0.0901 | 1.1302 | 4.0632 | 305.0129 | 348.9578 | 40.2478 | 51.2413 | 3.5847 |
| 29/10/2022 | 92.4573 | 1.0763 | 0.0874 | 1.1636 | 4.0264 | 302.5595 | 307.4767 | 40.1655 | 51.1919 | 3.6220 |
| 30/10/2022 | 92.5044 | 1.0415 | 0.0944 | 1.1359 | 4.0756 | 304.6223 | 342.3538 | 40.1919 | 51.1948 | 3.3256 |
| 31/10/2022 | 92.0875 | 1.0356 | 0.0914 | 1.1269 | 4.1396 | 306.6917 | 377.3428 | 40.3409 | 51.3592 | 3.4738 |
| Mínimo | 91.6614 | 0.9589 | 0.0786 | 1.0508 | 3.2473 | 302.5595 | 307.4767 | 39.9174 | 50.8498 | 1.1817 |

Observaciones: