

INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL

(Valores promedio diarios)

| | |
|---------------------------|-------------------------------|
| PERMISIONARIO: | TGN DE BAJA CALIFORNIA |
| PUNTO DE MEDICIÓN: | PLS1 |
| 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/m3) | Poder Calorífico (MJ/m3) | Índice Wobbe (MJ/m3) | Acido Sulhídrico (mg/m3) | Azufre total* (mg/m3) | Oxígeno* (% vol) |
|----------------------|-------------------|-------------------------------|----------------------|--------------------------|------------------|--------------------------------|--------------------|-----------------------------|-------------------------|-----------------------------|--------------------------|---------------------|
| 01/10/2017 | 90.4466 | 1.0367 | 2.6195 | 3.6562 | 3.9196 | 216.6037 | 20.0646 | 39.0755 | 50.3972 | 0.1455 | Menor a 10.8 | N.D. |
| 02/10/2017 | 90.4463 | 1.0370 | 2.6198 | 3.6568 | 3.9214 | 217.0658 | 19.0872 | 39.0767 | 50.2685 | 0.1029 | | |
| 03/10/2017 | 90.4396 | 1.0369 | 2.6191 | 3.6560 | 3.9207 | 217.9857 | 17.8190 | 39.0844 | 50.2294 | 0.1123 | | |
| 04/10/2017 | 90.4482 | 1.0368 | 2.6192 | 3.6560 | 3.9201 | 218.0335 | 20.8494 | 39.0752 | 50.0567 | 0.1123 | | |
| 05/10/2017 | 90.4468 | 1.0371 | 2.6199 | 3.6570 | 3.9214 | 217.6264 | 20.5821 | 39.0736 | 50.2321 | 0.1038 | | |
| 06/10/2017 | 90.4474 | 1.0365 | 2.6193 | 3.6558 | 3.9191 | 216.9666 | 17.7155 | 39.0780 | 50.4227 | 0.1567 | | |
| 07/10/2017 | 90.4444 | 1.0362 | 2.6178 | 3.6540 | 3.9188 | 216.3064 | 16.5738 | 39.0855 | 50.5670 | 0.1794 | | |
| 08/10/2017 | 90.4479 | 1.0369 | 2.6176 | 3.6545 | 3.9198 | 215.3822 | 15.8945 | 39.0768 | 50.6472 | 0.2306 | | |
| 09/10/2017 | 90.4481 | 1.0370 | 2.6190 | 3.6560 | 3.9207 | 218.0820 | 16.1915 | 39.0737 | 50.5029 | 0.1358 | | |
| 10/10/2017 | 90.4519 | 1.0364 | 2.6179 | 3.6543 | 3.9197 | 217.4335 | 17.9589 | 39.0715 | 50.4577 | 0.2216 | | |
| 11/10/2017 | 90.4510 | 1.0365 | 2.6183 | 3.6548 | 3.9195 | 218.2353 | 18.9681 | 39.0727 | 50.1124 | 0.1128 | | |
| 12/10/2017 | 90.4449 | 1.0368 | 2.6186 | 3.6554 | 3.9211 | 217.7460 | 21.4397 | 39.0789 | 50.0127 | 0.1089 | | |
| 13/10/2017 | 90.4497 | 1.0369 | 2.6191 | 3.6560 | 3.9200 | 218.2627 | 19.5219 | 39.0732 | 50.1656 | 0.2218 | | |
| 14/10/2017 | 90.4466 | 1.0364 | 2.6179 | 3.6543 | 3.9195 | 217.5377 | 20.4658 | 39.0818 | 50.1626 | 0.1365 | | |
| 15/10/2017 | 90.4462 | 1.0361 | 2.6185 | 3.6546 | 3.9202 | 217.1866 | 18.4390 | 39.0780 | 50.3568 | 0.1710 | | |
| 16/10/2017 | 90.4457 | 1.0365 | 2.6193 | 3.6558 | 3.9199 | 219.4171 | 22.5249 | 39.0771 | 49.7823 | 0.2133 | | |
| 17/10/2017 | 90.4436 | 1.0368 | 2.6186 | 3.6554 | 3.9202 | 219.6158 | 27.0192 | 39.0819 | 49.7771 | 0.1142 | | |
| 18/10/2017 | 90.4461 | 1.0368 | 2.6193 | 3.6561 | 3.9203 | 219.6420 | 26.7566 | 39.0762 | 49.7554 | 0.2162 | | |
| 19/10/2017 | 90.4167 | 1.0354 | 2.6263 | 3.6617 | 3.9279 | 218.5352 | 26.0978 | 39.0889 | 50.0089 | 0.1656 | | |
| 20/10/2017 | 90.8365 | 0.9331 | 2.9386 | 3.8717 | 3.5368 | 216.3358 | 21.7376 | 38.7314 | 50.3708 | 0.1441 | | |
| 21/10/2017 | 90.5700 | 0.7702 | 2.2456 | 3.0158 | 3.6986 | 217.3595 | 21.1935 | 38.6601 | 50.0990 | 0.2253 | | |
| 22/10/2017 | 90.4001 | 0.8860 | 2.4463 | 3.3323 | 3.5709 | 216.9011 | 21.1970 | 38.4731 | 49.9298 | 0.1295 | | |
| 23/10/2017 | 90.0139 | 0.9602 | 2.4810 | 3.4412 | 3.4572 | 217.6494 | 20.5788 | 38.7066 | 50.0250 | 0.2148 | | |
| 24/10/2017 | 90.8148 | 1.1060 | 2.8227 | 3.9287 | 2.7870 | 219.5451 | 23.3974 | 39.2185 | 49.8804 | 0.1622 | | |
| 25/10/2017 | 90.3400 | 0.6919 | 2.0700 | 2.7619 | 2.9532 | 215.3717 | 20.1260 | 40.7440 | 50.4765 | 0.2030 | | |
| 26/10/2017 | 90.5306 | 0.7831 | 2.9433 | 3.7264 | 3.4110 | 215.5080 | 16.6784 | 39.1940 | 50.3840 | 0.1507 | | |
| 27/10/2017 | 89.8655 | 0.7697 | 2.0157 | 2.7854 | 3.7360 | 215.9864 | 16.8377 | 39.4814 | 50.3901 | 0.1548 | | |
| 28/10/2017 | 90.0468 | 0.6654 | 2.4754 | 3.1408 | 4.2065 | 215.0243 | 17.0501 | 38.6326 | 50.3461 | 0.1999 | | |
| 29/10/2017 | 90.1186 | 0.7862 | 2.4516 | 3.2378 | 3.8948 | 216.0181 | 17.0311 | 38.6297 | 50.2884 | 0.1153 | | |
| 30/10/2017 | 89.4001 | 0.6941 | 2.7683 | 3.4624 | 4.1072 | 216.6492 | 17.4528 | 38.8320 | 50.1927 | 0.1833 | | |
| 31/10/2017 | 89.6888 | 0.6647 | 2.5950 | 3.2597 | 4.0903 | 217.2776 | 17.7361 | 38.8643 | 50.3055 | 0.1235 | | |

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

** N.D.: No detectado

| | | | | | | | | | | |
|------------|-------------|-------------|-------------|-------------|------------|-------------|-------------|-------------|-------------|-------------|
| Mínimo | 89.4001 | 0.6647 | 2.0157 | 2.7619 | 2.7870 | 215.0243 | 15.8945 | 38.4731 | 49.7554 | 0.1029 |
| Promedio | 90.3575 | 0.9486 | 2.5812 | 3.5298 | 3.8045 | 217.3319 | 19.8383 | 39.0531 | 50.2130 | 0.1602 |
| Máximo | 90.8365 | 1.1060 | 2.9433 | 3.9287 | 4.2065 | 219.6420 | 27.0192 | 40.7440 | 50.6472 | 0.2306 |
| Desv. Est. | 0.290989048 | 0.139680882 | 0.194066456 | 0.281982502 | 0.30422071 | 1.266365888 | 3.004213174 | 0.376697896 | 0.237535976 | 0.042535454 |

Observaciones:

INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL

(Registros máximos diarios)

| | |
|---------------------------|-------------------------------|
| PERMISIONARIO: | TGN DE BAJA CALIFORNIA |
| PUNTO DE MEDICIÓN: | PLS1 |
| 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/m3) | Poder Calorífico (MJ/m3) | Índice Wobbe (MJ/m3) | Acido Sulfhídrico (mg/m3) |
|----------------------|-------------------|----------------------------------|----------------------|--------------------------|------------------|--------------------------------|--------------------|-----------------------------|-------------------------|------------------------------|
| 01/10/2017 | 90.7501 | 1.0494 | 2.6538 | 3.7109 | 4.0328 | 219.1711 | 22.7817 | 40.4826 | 50.5681 | 0.1479 |
| 02/10/2017 | 90.5036 | 1.0415 | 2.8156 | 3.8897 | 4.1730 | 217.4976 | 26.6575 | 39.4608 | 50.5974 | 0.1036 |
| 03/10/2017 | 90.8262 | 1.0853 | 2.6869 | 3.9233 | 4.0140 | 219.1620 | 25.6640 | 40.0002 | 50.2728 | 0.1776 |
| 04/10/2017 | 90.5085 | 1.0521 | 2.8720 | 3.7919 | 4.1763 | 218.9351 | 24.2905 | 39.4726 | 50.2213 | 0.2020 |
| 05/10/2017 | 90.7226 | 1.0548 | 2.9180 | 3.8683 | 4.1641 | 218.7599 | 21.9231 | 40.4688 | 50.2827 | 0.1920 |
| 06/10/2017 | 90.4679 | 1.0726 | 2.9325 | 3.7232 | 4.2000 | 219.5150 | 24.6863 | 39.4719 | 50.4343 | 0.1628 |
| 07/10/2017 | 90.8012 | 1.0788 | 2.8793 | 3.7648 | 4.1174 | 216.9066 | 24.4755 | 40.0335 | 50.5755 | 0.1988 |
| 08/10/2017 | 90.6903 | 1.0395 | 2.9347 | 3.8970 | 4.1788 | 219.0442 | 24.1675 | 40.2064 | 50.6473 | 0.2307 |
| 09/10/2017 | 90.8132 | 1.0454 | 2.7717 | 3.8962 | 4.0022 | 218.5747 | 24.7341 | 40.1927 | 50.5855 | 0.1865 |
| 10/10/2017 | 90.6816 | 1.0413 | 2.7125 | 3.6714 | 3.9853 | 218.1969 | 25.5154 | 39.3117 | 50.5197 | 0.2253 |
| 11/10/2017 | 90.5687 | 1.0534 | 2.8240 | 3.6911 | 4.0749 | 219.3345 | 22.8597 | 39.4933 | 50.2385 | 0.1518 |
| 12/10/2017 | 90.6025 | 1.0913 | 2.8659 | 3.7553 | 4.0589 | 218.0940 | 26.2847 | 40.4494 | 50.1853 | 0.1518 |
| 13/10/2017 | 90.6402 | 1.0499 | 2.8805 | 3.6892 | 3.9903 | 218.6780 | 26.4933 | 39.2911 | 50.2494 | 0.2227 |
| 14/10/2017 | 90.7324 | 1.0908 | 2.6254 | 3.8583 | 4.0499 | 218.6184 | 23.3996 | 39.6168 | 50.3181 | 0.2271 |
| 15/10/2017 | 90.6210 | 1.0937 | 2.9373 | 3.8874 | 4.1348 | 218.4885 | 21.6042 | 39.3594 | 50.4405 | 0.2047 |
| 16/10/2017 | 90.6607 | 1.0555 | 2.6594 | 3.6847 | 3.9357 | 219.6056 | 25.6037 | 40.4754 | 49.9108 | 0.2294 |
| 17/10/2017 | 90.5151 | 1.0507 | 2.6305 | 3.8349 | 4.1369 | 219.6392 | 27.0193 | 40.0776 | 50.4597 | 0.1374 |
| 18/10/2017 | 90.6815 | 1.0880 | 2.7746 | 3.8316 | 4.1761 | 219.6420 | 26.8383 | 40.6728 | 50.2144 | 0.2203 |
| 19/10/2017 | 90.4496 | 1.0828 | 2.7619 | 3.8798 | 3.9546 | 218.6542 | 26.4929 | 39.2704 | 50.6285 | 0.1946 |
| 20/10/2017 | 90.8365 | 0.9928 | 2.9410 | 3.9192 | 3.5988 | 219.0014 | 23.1777 | 38.8632 | 50.4958 | 0.1897 |
| 21/10/2017 | 90.7749 | 0.9551 | 2.8057 | 3.2833 | 4.1073 | 218.7030 | 21.6501 | 40.1856 | 50.1513 | 0.2266 |
| 22/10/2017 | 90.7017 | 0.9125 | 2.9131 | 3.5927 | 4.0939 | 219.5465 | 22.7516 | 38.7959 | 49.9486 | 0.2148 |
| 23/10/2017 | 90.8125 | 1.0812 | 2.6941 | 3.6537 | 3.9608 | 218.0704 | 22.5744 | 40.1995 | 50.2910 | 0.2223 |
| 24/10/2017 | 90.8271 | 1.1061 | 2.8542 | 3.9287 | 2.8424 | 219.6073 | 25.4579 | 40.7309 | 50.3435 | 0.1744 |
| 25/10/2017 | 90.7044 | 0.9005 | 2.5065 | 3.0721 | 3.2058 | 219.3451 | 25.4286 | 40.7441 | 50.5855 | 0.2118 |
| 26/10/2017 | 90.7474 | 0.8091 | 2.9433 | 3.7265 | 3.9922 | 218.7674 | 20.5381 | 40.6189 | 50.5700 | 0.2292 |
| 27/10/2017 | 89.9247 | 0.9427 | 2.6152 | 2.8139 | 3.7603 | 217.1680 | 21.7420 | 40.4992 | 50.5492 | 0.2108 |
| 28/10/2017 | 90.1724 | 0.8127 | 2.6888 | 3.8530 | 4.2065 | 218.2395 | 22.7451 | 40.2724 | 50.5953 | 0.2072 |
| 29/10/2017 | 90.5662 | 1.0713 | 2.9359 | 3.4477 | 4.1727 | 218.6070 | 17.6426 | 39.0813 | 50.5302 | 0.2285 |
| 30/10/2017 | 90.4557 | 0.7039 | 2.8438 | 3.6866 | 4.1370 | 217.0811 | 25.4801 | 39.5151 | 50.3308 | 0.1916 |
| 31/10/2017 | 90.4348 | 0.9697 | 2.6648 | 3.5130 | 4.1146 | 217.9132 | 21.8671 | 39.9170 | 50.4832 | 0.1555 |

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|---------------|---------|--------|--------|--------|--------|----------|---------|---------|---------|--------|
| Máximo | 90.8365 | 1.1061 | 2.9433 | 3.9287 | 4.2065 | 219.6420 | 27.0193 | 40.7441 | 50.6473 | 0.2307 |
|---------------|---------|--------|--------|--------|--------|----------|---------|---------|---------|--------|

Observaciones:

INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL

(Registros mínimos diarios)

| | |
|---------------------------|------------------------|
| PERMISIONARIO: | TGN DE BAJA CALIFORNIA |
| PUNTO DE MEDICIÓN: | PLS1 |
| 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/m3) | Poder Calorífico (MJ/m3) | Índice Wobbe (MJ/m3) | Acido Sulhídrico (mg/m3) |
|----------------------|-------------------|----------------------------------|----------------------|--------------------------|------------------|--------------------------------|--------------------|-----------------------------|-------------------------|-----------------------------|
| 01/10/2017 | 89.7725 | 0.7900 | 2.2453 | 3.0353 | 2.9364 | 215.9491 | 17.1268 | 38.5925 | 50.2516 | 0.1414 |
| 02/10/2017 | 89.7732 | 0.6810 | 2.3645 | 3.0455 | 3.2902 | 216.8620 | 17.5624 | 38.7331 | 49.9039 | 0.1029 |
| 03/10/2017 | 90.1095 | 0.8987 | 2.3709 | 3.2696 | 3.4445 | 217.4000 | 17.7461 | 38.9061 | 49.7611 | 0.1047 |
| 04/10/2017 | 90.3122 | 1.0163 | 2.5220 | 3.5383 | 3.8313 | 215.7212 | 16.5911 | 38.6863 | 49.8940 | 0.1048 |
| 05/10/2017 | 89.6018 | 0.9119 | 2.5473 | 3.4592 | 3.7660 | 216.0342 | 17.2823 | 38.7765 | 49.7659 | 0.1029 |
| 06/10/2017 | 89.4119 | 0.7859 | 2.3637 | 3.1496 | 3.2305 | 215.9112 | 17.4437 | 38.8726 | 50.0090 | 0.1121 |
| 07/10/2017 | 89.7207 | 1.0320 | 2.1861 | 3.2181 | 3.4456 | 216.0353 | 16.2159 | 38.5277 | 50.5288 | 0.1391 |
| 08/10/2017 | 89.7883 | 0.7854 | 2.4226 | 3.2080 | 3.4726 | 215.1383 | 15.8945 | 38.9867 | 49.7880 | 0.1221 |
| 09/10/2017 | 89.9191 | 0.8749 | 2.3202 | 3.1951 | 2.8670 | 215.2108 | 16.1702 | 38.8367 | 50.2272 | 0.1219 |
| 10/10/2017 | 89.7662 | 0.8622 | 2.3467 | 3.2089 | 2.9461 | 215.8600 | 17.2182 | 38.5682 | 49.9411 | 0.1921 |
| 11/10/2017 | 90.3986 | 0.7437 | 2.4677 | 3.2114 | 2.9127 | 217.0248 | 16.9062 | 38.8213 | 49.9801 | 0.1096 |
| 12/10/2017 | 90.4115 | 0.6996 | 2.2228 | 2.9224 | 2.8537 | 215.9414 | 16.7348 | 39.0291 | 49.7915 | 0.1059 |
| 13/10/2017 | 90.2935 | 0.7796 | 2.5396 | 3.3192 | 3.2466 | 217.5881 | 17.1775 | 38.7904 | 50.0060 | 0.1537 |
| 14/10/2017 | 89.9363 | 0.8834 | 2.2911 | 3.1745 | 3.8756 | 216.9761 | 17.7364 | 39.0016 | 50.0860 | 0.1186 |
| 15/10/2017 | 90.1649 | 1.0076 | 2.4776 | 3.4852 | 3.8685 | 215.8447 | 18.4139 | 38.9773 | 50.0813 | 0.1309 |
| 16/10/2017 | 90.4364 | 0.6723 | 2.0953 | 2.7676 | 3.5992 | 216.2896 | 16.2519 | 38.7222 | 49.7600 | 0.1596 |
| 17/10/2017 | 90.0574 | 0.9428 | 2.0796 | 3.0224 | 3.1080 | 217.0134 | 22.1987 | 38.4909 | 49.7616 | 0.1060 |
| 18/10/2017 | 90.1822 | 0.7713 | 2.2827 | 3.0540 | 3.6693 | 217.4225 | 23.4668 | 38.5951 | 49.7555 | 0.1304 |
| 19/10/2017 | 90.0232 | 0.7710 | 2.0946 | 2.8656 | 2.9439 | 217.7291 | 20.8341 | 39.0460 | 49.9460 | 0.1482 |
| 20/10/2017 | 89.7843 | 0.8791 | 2.2117 | 3.0908 | 2.8102 | 215.4391 | 18.5569 | 38.5318 | 50.2754 | 0.1128 |
| 21/10/2017 | 90.0693 | 0.6876 | 2.0763 | 2.7639 | 3.4994 | 216.0726 | 17.0359 | 38.5534 | 49.7955 | 0.1617 |
| 22/10/2017 | 90.2793 | 0.8082 | 2.2832 | 3.0914 | 3.5154 | 216.6025 | 19.2554 | 38.4731 | 49.8028 | 0.1029 |
| 23/10/2017 | 89.8622 | 0.7669 | 2.4398 | 3.2067 | 3.0774 | 215.7269 | 20.4246 | 38.5441 | 49.8642 | 0.1675 |
| 24/10/2017 | 90.4970 | 0.9679 | 2.7703 | 3.7382 | 2.7870 | 217.5511 | 16.9354 | 38.9882 | 49.8798 | 0.1540 |
| 25/10/2017 | 89.8899 | 0.6728 | 2.0330 | 2.7058 | 2.9480 | 215.3232 | 18.3311 | 40.1110 | 50.2800 | 0.1454 |
| 26/10/2017 | 90.0413 | 0.7004 | 2.1254 | 2.8258 | 3.0982 | 215.0405 | 16.3189 | 38.7729 | 50.3767 | 0.1431 |
| 27/10/2017 | 89.8580 | 0.7664 | 2.0157 | 2.7821 | 3.3941 | 215.1793 | 16.5835 | 39.2897 | 49.7743 | 0.1265 |
| 28/10/2017 | 89.4376 | 0.6647 | 2.3011 | 2.9658 | 3.3057 | 215.0244 | 16.0505 | 38.6074 | 49.8757 | 0.1068 |
| 29/10/2017 | 89.4750 | 0.6708 | 2.1598 | 2.8306 | 3.0960 | 215.2643 | 16.3720 | 38.4905 | 49.8771 | 0.1058 |
| 30/10/2017 | 89.4001 | 0.6895 | 2.6027 | 3.2922 | 3.3615 | 216.3444 | 16.2624 | 38.5726 | 50.1356 | 0.1529 |
| 31/10/2017 | 89.4582 | 0.6647 | 2.1971 | 2.9651 | 3.9262 | 216.0576 | 16.0130 | 38.7058 | 50.2521 | 0.1158 |

| | | | | | | | | | | |
|---------------|---------|--------|--------|--------|--------|----------|---------|---------|---------|--------|
| Mínimo | 89.4001 | 0.6647 | 2.0157 | 2.7058 | 2.7870 | 215.0244 | 15.8945 | 38.4731 | 49.7555 | 0.1029 |
|---------------|---------|--------|--------|--------|--------|----------|---------|---------|---------|--------|

Observaciones:

INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL

(Valores promedio diarios)

| | |
|---------------------------|-------------------------------|
| PERMISIONARIO: | TGN DE BAJA CALIFORNIA |
| PUNTO DE MEDICIÓN: | ROSARITO |
| 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/m3) | Poder Calorífico (MJ/m3) | Índice Wobbe (MJ/m3) | Acido Sulfhídrico (mg/m3) | Azufre total* (mg/m3) | Oxígeno* (% vol) |
|----------------------|-------------------|-------------------------------|----------------------|--------------------------|------------------|--------------------------------|--------------------|-----------------------------|-------------------------|------------------------------|--------------------------|---------------------|
| 01/10/2017 | 92.4305 | 0.6660 | 1.0601 | 1.7261 | 5.5392 | 216.6037 | 20.0646 | 38.9004 | 50.3972 | 0.1455 | Menor a 10.8 | N.D. |
| 02/10/2017 | 92.4462 | 0.7722 | 1.0801 | 1.8523 | 5.3842 | 217.0658 | 19.0872 | 38.8179 | 50.2685 | 0.1029 | | |
| 03/10/2017 | 92.9682 | 0.8326 | 0.9403 | 1.7729 | 4.9748 | 217.9857 | 17.8190 | 38.7130 | 50.2294 | 0.1123 | | |
| 04/10/2017 | 93.4008 | 0.9653 | 0.8818 | 1.8471 | 4.5192 | 218.0335 | 20.8494 | 38.5245 | 50.0567 | 0.1123 | | |
| 05/10/2017 | 93.0595 | 0.8308 | 0.9365 | 1.7673 | 4.8146 | 217.6264 | 20.5821 | 38.7143 | 50.2321 | 0.1038 | | |
| 06/10/2017 | 92.9635 | 0.6057 | 1.0108 | 1.6165 | 5.0770 | 216.9666 | 17.7155 | 38.8348 | 50.4227 | 0.1567 | | |
| 07/10/2017 | 92.6693 | 0.4636 | 1.0892 | 1.5528 | 5.3750 | 216.3064 | 16.5738 | 38.9788 | 50.5670 | 0.1794 | | |
| 08/10/2017 | 92.2300 | 0.4347 | 1.1336 | 1.5683 | 5.7105 | 215.3822 | 15.8945 | 39.1202 | 50.6472 | 0.2306 | | |
| 09/10/2017 | 92.4301 | 0.4985 | 1.1754 | 1.6739 | 5.4701 | 218.0820 | 16.1915 | 38.9765 | 50.5029 | 0.1358 | | |
| 10/10/2017 | 92.6051 | 0.4717 | 1.2236 | 1.6952 | 5.3028 | 217.4335 | 17.9589 | 38.9031 | 50.4577 | 0.2216 | | |
| 11/10/2017 | 93.7286 | 0.7154 | 1.0839 | 1.7993 | 4.1763 | 218.2353 | 18.9681 | 38.4838 | 50.1124 | 0.1128 | | |
| 12/10/2017 | 94.1500 | 0.7926 | 1.0107 | 1.8033 | 3.7962 | 217.7460 | 21.4397 | 38.3447 | 50.0127 | 0.1089 | | |
| 13/10/2017 | 93.6828 | 0.7117 | 1.0309 | 1.7426 | 4.2908 | 218.2627 | 19.5219 | 38.5292 | 50.1656 | 0.2218 | | |
| 14/10/2017 | 93.9357 | 0.7208 | 0.9667 | 1.6874 | 4.1207 | 217.5377 | 20.4658 | 38.4845 | 50.1626 | 0.1365 | | |
| 15/10/2017 | 93.5211 | 0.5801 | 0.9991 | 1.5793 | 4.6263 | 217.1866 | 18.4390 | 38.6796 | 50.3568 | 0.1710 | | |
| 16/10/2017 | 95.1704 | 1.0672 | 0.7157 | 1.7828 | 2.8859 | 219.4171 | 22.5249 | 38.0426 | 49.7823 | 0.2133 | | |
| 17/10/2017 | 95.2388 | 1.0692 | 0.7087 | 1.7779 | 2.8111 | 219.6158 | 27.0192 | 38.0307 | 49.7771 | 0.1142 | | |
| 18/10/2017 | 95.1898 | 1.1052 | 0.6979 | 1.8030 | 2.8352 | 219.6420 | 26.7566 | 38.0273 | 49.7554 | 0.2162 | | |
| 19/10/2017 | 94.4494 | 0.9250 | 0.7795 | 1.7045 | 3.6310 | 218.5352 | 26.0978 | 38.3152 | 50.0089 | 0.1656 | | |
| 20/10/2017 | 93.2941 | 0.5705 | 1.0372 | 1.6077 | 4.8290 | 216.3358 | 21.7376 | 38.7231 | 50.3708 | 0.1441 | | |
| 21/10/2017 | 94.2144 | 0.7583 | 0.9312 | 1.6894 | 3.8803 | 217.3595 | 21.1935 | 38.3909 | 50.0990 | 0.2253 | | |
| 22/10/2017 | 94.2523 | 0.8648 | 0.9878 | 1.8525 | 3.6850 | 216.9011 | 21.1970 | 38.2686 | 49.9298 | 0.1295 | | |
| 23/10/2017 | 93.9862 | 0.8090 | 1.0080 | 1.8170 | 3.9421 | 217.6494 | 20.5788 | 38.3835 | 50.0250 | 0.2148 | | |
| 24/10/2017 | 94.5266 | 0.9460 | 0.8934 | 1.8394 | 3.4182 | 219.5451 | 23.3974 | 38.2064 | 49.8804 | 0.1622 | | |
| 25/10/2017 | 94.8294 | 0.5706 | 0.6545 | 1.2251 | 3.5210 | 215.3717 | 20.1260 | 38.6045 | 50.4765 | 0.2030 | | |
| 26/10/2017 | 94.6580 | 0.6016 | 0.7387 | 1.3403 | 3.6540 | 215.5080 | 16.6784 | 38.5471 | 50.3840 | 0.1507 | | |
| 27/10/2017 | 94.1432 | 0.6069 | 0.8397 | 1.4466 | 4.0031 | 215.9864 | 16.8377 | 38.6452 | 50.3901 | 0.1548 | | |
| 28/10/2017 | 93.7730 | 0.5959 | 0.9471 | 1.5430 | 4.4013 | 215.0243 | 17.0501 | 38.6390 | 50.3461 | 0.1999 | | |
| 29/10/2017 | 93.5092 | 0.6386 | 0.9993 | 1.6379 | 4.6210 | 216.0181 | 17.0311 | 38.6303 | 50.2884 | 0.1153 | | |
| 30/10/2017 | 93.5073 | 0.6649 | 1.0883 | 1.7532 | 4.4690 | 216.6492 | 17.4528 | 38.5654 | 50.1927 | 0.1833 | | |
| 31/10/2017 | 93.3012 | 0.5601 | 1.1311 | 1.6913 | 4.7307 | 217.2776 | 17.7361 | 38.6702 | 50.3055 | 0.1235 | | |

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

** N.D.: No detectado

| | | | | | | | | | | |
|-------------------|-------------|-------------|-------------|-------------|-------------|------------|-------------|-------------|-------------|-------------|
| Mínimo | 92.5029 | 0.5793 | 0.6275 | 1.6027 | 3.5998 | 216.9423 | 17.9644 | 38.2708 | 49.8863 | 0.1025 |
| Promedio | 93.4436 | 0.8997 | 0.8604 | 1.7601 | 4.4997 | 218.5768 | 24.6322 | 38.5902 | 50.1485 | 0.1685 |
| Máximo | 94.3956 | 1.1667 | 1.1486 | 1.9744 | 5.3812 | 220.4545 | 31.1194 | 38.9049 | 50.4189 | 0.2433 |
| Desv. Est. | 0.409611335 | 0.159477961 | 0.124084189 | 0.072553549 | 0.391488896 | 1.10380754 | 3.369360551 | 0.154233487 | 0.146706698 | 0.041530762 |

Observaciones:

INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL

(Registros máximos diarios)

| | |
|---------------------------|-------------------------------|
| PERMISIONARIO: | TGN DE BAJA CALIFORNIA |
| PUNTO DE MEDICIÓN: | ROSARITO |
| 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/m3) | Poder Calorífico (MJ/m3) | Índice Wobbe (MJ/m3) | Acido Sulfhídrico (mg/m3) |
|----------------------|-------------------|----------------------------------|----------------------|--------------------------|------------------|--------------------------------|--------------------|-----------------------------|-------------------------|------------------------------|
| 01/10/2017 | 92.9295 | 0.8928 | 1.1335 | 1.9269 | 6.2512 | 218.0666 | 21.3720 | 39.1921 | 50.6596 | 0.3134 |
| 02/10/2017 | 92.9020 | 0.8817 | 1.2658 | 1.9745 | 5.9281 | 218.6831 | 19.8476 | 39.0314 | 50.4566 | 0.1129 |
| 03/10/2017 | 94.0889 | 1.2523 | 1.1828 | 1.9968 | 5.7252 | 220.1107 | 19.4207 | 39.0810 | 50.5338 | 0.2742 |
| 04/10/2017 | 93.8790 | 1.1843 | 0.9680 | 1.9856 | 5.1171 | 218.9404 | 21.5091 | 38.7769 | 50.3589 | 0.1484 |
| 05/10/2017 | 94.7977 | 1.3825 | 1.2090 | 1.9683 | 6.2132 | 219.6022 | 22.8506 | 39.4684 | 50.7910 | 0.1547 |
| 06/10/2017 | 94.3629 | 0.9835 | 1.1254 | 1.7663 | 5.8391 | 220.4230 | 20.3201 | 39.0917 | 50.6304 | 0.3000 |
| 07/10/2017 | 93.5682 | 0.6269 | 1.1991 | 1.6394 | 6.1312 | 220.3919 | 18.0793 | 39.3449 | 50.8534 | 0.2962 |
| 08/10/2017 | 93.2280 | 0.6664 | 1.3385 | 1.6809 | 6.3968 | 218.4214 | 16.6616 | 39.3612 | 50.8489 | 0.3038 |
| 09/10/2017 | 93.3720 | 0.7955 | 1.3194 | 1.8909 | 6.4494 | 221.8281 | 17.2561 | 39.3904 | 50.8909 | 0.2763 |
| 10/10/2017 | 93.3358 | 0.7664 | 1.3605 | 2.0706 | 6.0295 | 219.6503 | 20.1372 | 39.1607 | 50.6836 | 0.2986 |
| 11/10/2017 | 94.8385 | 1.0690 | 1.3618 | 2.0026 | 5.6529 | 220.4159 | 24.0244 | 39.0488 | 50.5664 | 0.1192 |
| 12/10/2017 | 94.7188 | 1.0168 | 1.1548 | 1.9518 | 4.5407 | 219.5152 | 22.8963 | 38.6009 | 50.2534 | 0.1924 |
| 13/10/2017 | 94.2620 | 0.9020 | 1.1411 | 1.9218 | 4.9532 | 219.4821 | 20.4573 | 38.7916 | 50.4254 | 0.2691 |
| 14/10/2017 | 94.4657 | 0.9184 | 1.0313 | 1.8715 | 4.6422 | 218.7639 | 21.0823 | 38.6926 | 50.3448 | 0.1630 |
| 15/10/2017 | 93.9591 | 0.7503 | 1.1183 | 1.6349 | 5.2648 | 218.6224 | 19.5579 | 38.9178 | 50.5399 | 0.3084 |
| 16/10/2017 | 96.0217 | 1.3613 | 0.8825 | 1.9079 | 4.1718 | 220.6726 | 27.1494 | 38.4977 | 50.1860 | 0.2881 |
| 17/10/2017 | 95.5637 | 1.1882 | 0.8873 | 1.8972 | 3.5605 | 221.2900 | 28.2165 | 38.3020 | 50.0273 | 0.3024 |
| 18/10/2017 | 95.6155 | 1.2059 | 0.7732 | 1.9173 | 3.3984 | 220.2543 | 28.3079 | 38.2642 | 49.9613 | 0.3681 |
| 19/10/2017 | 95.3067 | 1.1646 | 0.9786 | 1.8166 | 4.6453 | 220.7039 | 28.3079 | 38.6741 | 50.3184 | 0.3472 |
| 20/10/2017 | 94.9205 | 0.9922 | 1.1875 | 1.8006 | 6.2884 | 219.2356 | 26.3872 | 39.2322 | 50.7615 | 0.2974 |
| 21/10/2017 | 95.1072 | 1.0780 | 1.0791 | 1.8555 | 4.4278 | 219.0252 | 22.5762 | 38.6003 | 50.2851 | 0.2739 |
| 22/10/2017 | 94.4825 | 1.0288 | 1.0552 | 2.0751 | 4.1077 | 217.8423 | 22.8963 | 38.4499 | 50.1550 | 0.2366 |
| 23/10/2017 | 95.5155 | 1.1914 | 1.2010 | 2.0822 | 4.9100 | 220.4573 | 23.1707 | 38.7436 | 50.3669 | 0.3687 |
| 24/10/2017 | 95.0526 | 1.1448 | 0.9830 | 2.0113 | 4.3677 | 223.0153 | 25.7622 | 38.5681 | 50.2416 | 0.2643 |
| 25/10/2017 | 96.1744 | 1.0092 | 0.9958 | 1.7749 | 4.3134 | 219.3420 | 24.4817 | 38.9855 | 50.8672 | 0.3168 |
| 26/10/2017 | 95.2846 | 0.8077 | 0.9482 | 1.6967 | 4.2924 | 217.3693 | 19.6799 | 38.7260 | 50.7055 | 0.2295 |
| 27/10/2017 | 94.6558 | 0.8831 | 1.2092 | 1.7480 | 4.5405 | 218.0841 | 18.5823 | 38.8759 | 50.6605 | 0.1955 |
| 28/10/2017 | 94.2585 | 0.7871 | 1.1639 | 1.7241 | 5.7604 | 217.1081 | 18.1555 | 38.9814 | 50.5321 | 0.2294 |
| 29/10/2017 | 93.9825 | 0.7180 | 1.2085 | 1.7738 | 5.3617 | 217.4337 | 17.8811 | 38.8856 | 50.4804 | 0.3058 |
| 30/10/2017 | 94.4224 | 0.8550 | 1.2166 | 1.8762 | 5.1488 | 218.3411 | 19.3598 | 38.8252 | 50.4388 | 0.2510 |
| 31/10/2017 | 93.8614 | 0.7447 | 1.2171 | 1.8495 | 5.4154 | 219.3106 | 18.2470 | 38.9388 | 50.5224 | 0.2773 |

| | | | | | | | | | | |
|---------------|---------|--------|--------|--------|--------|----------|---------|---------|---------|--------|
| Máximo | 96.1744 | 1.3825 | 1.3618 | 2.0822 | 6.4494 | 223.0153 | 28.3079 | 39.4684 | 50.8909 | 0.3687 |
|---------------|---------|--------|--------|--------|--------|----------|---------|---------|---------|--------|

Observaciones:

INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL

(Registros mínimos diarios)

| | |
|---------------------------|-------------------------------|
| PERMISIONARIO: | TGN DE BAJA CALIFORNIA |
| PUNTO DE MEDICIÓN: | ROSARITO |
| 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/m3) | Poder Calorífico (MJ/m3) | Índice Wobbe (MJ/m3) | Acido Sulfhídrico (mg/m3) |
|----------------------|-------------------|----------------------------------|----------------------|--------------------------|------------------|--------------------------------|--------------------|-----------------------------|-------------------------|------------------------------|
| 01/10/2017 | 91.7629 | 0.4789 | 0.9848 | 1.5735 | 4.9021 | 214.5623 | 19.2226 | 38.6139 | 50.0936 | 0.1361 |
| 02/10/2017 | 91.6511 | 0.6331 | 0.8904 | 1.6863 | 4.9187 | 215.9493 | 13.1250 | 38.6315 | 50.1074 | 0.0982 |
| 03/10/2017 | 91.9863 | 0.5292 | 0.7049 | 1.5871 | 3.8147 | 216.2033 | 17.0732 | 38.2383 | 49.7621 | 0.1105 |
| 04/10/2017 | 92.9911 | 0.6807 | 0.7511 | 1.6455 | 4.0475 | 216.1306 | 19.4512 | 38.3203 | 49.8298 | 0.1109 |
| 05/10/2017 | 91.1202 | 0.3409 | 0.5754 | 1.4911 | 3.1224 | 215.0003 | 16.1890 | 38.0209 | 49.6173 | 0.0990 |
| 06/10/2017 | 92.2131 | 0.4429 | 0.7814 | 1.5358 | 3.6499 | 215.5487 | 16.1738 | 38.3001 | 49.9588 | 0.1536 |
| 07/10/2017 | 91.8635 | 0.2933 | 0.9872 | 1.4143 | 4.5128 | 212.8827 | 15.3201 | 38.6515 | 50.3134 | 0.1749 |
| 08/10/2017 | 91.3223 | 0.2133 | 0.9790 | 1.4528 | 4.7225 | 214.2809 | 15.2744 | 38.7491 | 50.3428 | 0.2236 |
| 09/10/2017 | 91.5581 | 0.2225 | 1.0352 | 1.4743 | 4.4201 | 215.6301 | 10.7927 | 38.5895 | 50.1404 | 0.1355 |
| 10/10/2017 | 91.9255 | 0.3238 | 1.0514 | 1.5519 | 4.6301 | 215.0627 | 15.8079 | 38.5815 | 50.0465 | 0.2159 |
| 11/10/2017 | 92.1831 | 0.3202 | 0.8480 | 1.6549 | 3.0286 | 216.4785 | 15.0457 | 38.0572 | 49.7015 | 0.1105 |
| 12/10/2017 | 93.3180 | 0.5983 | 0.9102 | 1.6748 | 3.1853 | 216.2907 | 20.1372 | 38.1025 | 49.7589 | 0.1040 |
| 13/10/2017 | 93.1239 | 0.5090 | 0.9368 | 1.6063 | 3.6519 | 217.3111 | 18.8872 | 38.2829 | 49.9308 | 0.2131 |
| 14/10/2017 | 93.4391 | 0.5993 | 0.9139 | 1.5826 | 3.4317 | 216.5910 | 19.5274 | 38.2054 | 49.8718 | 0.1350 |
| 15/10/2017 | 92.8455 | 0.4394 | 0.8846 | 1.5402 | 4.1881 | 215.3257 | 16.8293 | 38.5031 | 50.1903 | 0.1689 |
| 16/10/2017 | 93.9754 | 0.7534 | 0.5286 | 1.6358 | 1.9682 | 218.3203 | 13.1402 | 37.7188 | 49.4759 | 0.2100 |
| 17/10/2017 | 94.5627 | 0.8730 | 0.6415 | 1.6745 | 2.5023 | 218.5886 | 24.6189 | 37.9245 | 49.6452 | 0.1112 |
| 18/10/2017 | 94.6376 | 0.9646 | 0.5949 | 1.7200 | 2.4474 | 218.9287 | 25.0152 | 37.8972 | 49.6357 | 0.2128 |
| 19/10/2017 | 93.4895 | 0.6445 | 0.6478 | 1.5974 | 2.7271 | 216.5152 | 23.3232 | 37.9853 | 49.7146 | 0.1606 |
| 20/10/2017 | 91.8648 | 0.2922 | 0.7942 | 1.4583 | 3.1032 | 213.2481 | 18.1402 | 38.1052 | 49.8285 | 0.1388 |
| 21/10/2017 | 93.6325 | 0.6411 | 0.7655 | 1.6011 | 2.8589 | 216.0486 | 19.0854 | 38.0166 | 49.7319 | 0.2247 |
| 22/10/2017 | 93.9634 | 0.6680 | 0.9100 | 1.6824 | 3.3544 | 215.9440 | 19.9238 | 38.1048 | 49.7019 | 0.1219 |
| 23/10/2017 | 92.9816 | 0.5439 | 0.7672 | 1.6563 | 2.3682 | 216.6373 | 13.2012 | 37.8255 | 49.5474 | 0.2103 |
| 24/10/2017 | 93.7536 | 0.6900 | 0.7899 | 1.6344 | 2.7484 | 216.9934 | 21.2805 | 37.9734 | 49.6345 | 0.1568 |
| 25/10/2017 | 93.6000 | 0.3397 | 0.4653 | 0.9200 | 2.2843 | 212.6748 | 14.3445 | 38.0006 | 49.8422 | 0.1971 |
| 26/10/2017 | 93.8664 | 0.4063 | 0.5264 | 0.9328 | 3.2905 | 214.1296 | 14.0396 | 38.2935 | 50.0310 | 0.1493 |
| 27/10/2017 | 93.6312 | 0.4445 | 0.6746 | 1.1616 | 3.6605 | 214.1954 | 14.4817 | 38.3571 | 50.0235 | 0.1461 |
| 28/10/2017 | 92.3377 | 0.4689 | 0.8466 | 1.4231 | 3.9471 | 213.7099 | 16.5701 | 38.4342 | 50.1047 | 0.1956 |
| 29/10/2017 | 92.7135 | 0.4670 | 0.9418 | 1.6152 | 4.1559 | 214.6745 | 16.6006 | 38.4548 | 50.1485 | 0.1085 |
| 30/10/2017 | 92.8129 | 0.4935 | 0.9790 | 1.5606 | 3.5229 | 214.7847 | 16.6311 | 38.2255 | 49.9072 | 0.1797 |
| 31/10/2017 | 92.6664 | 0.3984 | 1.0530 | 1.5819 | 4.0895 | 215.5655 | 16.3415 | 38.4246 | 50.0669 | 0.1212 |

| | | | | | | | | | | |
|---------------|---------|--------|--------|--------|--------|----------|---------|---------|---------|--------|
| Mínimo | 91.1202 | 0.2133 | 0.4653 | 0.9200 | 1.9682 | 212.6748 | 10.7927 | 37.7188 | 49.4759 | 0.0982 |
|---------------|---------|--------|--------|--------|--------|----------|---------|---------|---------|--------|

Observaciones: