

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 Rocio (K) | Humedad (mg/m3) | Poder Calorífico (MJ/m3) | Índice Wobbe (MJ/m3) | Acido Sulhídrico (mg/m3) | Azufre total* (mg/m3) | Oxígeno* (% vol) |
|----------------------|-------------------|-------------------------------|----------------------|--------------------------|------------------|-----------------------------|--------------------|-----------------------------|-------------------------|-----------------------------|--------------------------|---------------------|
| 01/07/2017 | 90.9747 | 1.1488 | 2.3287 | 3.4775 | 3.6903 | 217.8831 | 36.1719 | 39.0065 | 49.9919 | 0.1681 | Menor a 10.8 | N.D. |
| 02/07/2017 | 90.9751 | 1.1491 | 2.3281 | 3.4772 | 3.6898 | 218.0338 | 36.1241 | 39.0074 | 50.0168 | 0.2162 | | |
| 03/07/2017 | 90.9739 | 1.1493 | 2.3276 | 3.4769 | 3.6897 | 217.4293 | 36.2055 | 39.0091 | 50.0602 | 0.1269 | | |
| 04/07/2017 | 90.9736 | 1.1495 | 2.3274 | 3.4769 | 3.6896 | 218.6143 | 34.3173 | 39.0088 | 50.0528 | 0.1680 | | |
| 05/07/2017 | 90.9728 | 1.1495 | 2.3277 | 3.4772 | 3.6898 | 218.7346 | 33.5381 | 39.0103 | 50.0118 | 0.1291 | | |
| 06/07/2017 | 90.9781 | 1.1495 | 2.3271 | 3.4766 | 3.6884 | 218.5753 | 31.1716 | 39.0064 | 50.0608 | 0.1140 | | |
| 07/07/2017 | 90.9800 | 1.1496 | 2.3262 | 3.4758 | 3.6866 | 216.5972 | 27.8143 | 39.0066 | 50.2686 | 0.1612 | | |
| 08/07/2017 | 90.9820 | 1.1500 | 2.3257 | 3.4757 | 3.6858 | 218.2313 | 26.7355 | 39.0060 | 50.1606 | 0.1107 | | |
| 09/07/2017 | 90.9804 | 1.1505 | 2.3251 | 3.4756 | 3.6848 | 220.4292 | 28.5900 | 39.0096 | 50.1712 | 0.1465 | | |
| 10/07/2017 | 90.9844 | 1.1512 | 2.3239 | 3.4751 | 3.6832 | 217.9279 | 28.8223 | 39.0066 | 50.1091 | 0.1043 | | |
| 11/07/2017 | 90.9864 | 1.1516 | 2.3231 | 3.4747 | 3.6824 | 217.1268 | 26.2893 | 39.0072 | 50.1497 | 0.1674 | | |
| 12/07/2017 | 90.9879 | 1.1520 | 2.3231 | 3.4751 | 3.6819 | 216.1720 | 24.8449 | 39.0048 | 50.1461 | 0.1891 | | |
| 13/07/2017 | 90.9922 | 1.1526 | 2.3225 | 3.4751 | 3.6814 | 215.7336 | 24.2764 | 39.0013 | 50.3005 | 0.1648 | | |
| 14/07/2017 | 90.9872 | 1.1525 | 2.3224 | 3.4749 | 3.6810 | 215.5414 | 23.7436 | 39.0070 | 50.2602 | 0.1116 | | |
| 15/07/2017 | 90.9907 | 1.1525 | 2.3223 | 3.4748 | 3.6802 | 217.4288 | 26.1954 | 39.0030 | 50.1845 | 0.1259 | | |
| 16/07/2017 | 90.9942 | 1.1527 | 2.3219 | 3.4746 | 3.6787 | 218.0583 | 25.4919 | 39.0014 | 50.2958 | 0.1800 | | |
| 17/07/2017 | 90.9932 | 1.1531 | 2.3211 | 3.4742 | 3.6782 | 218.2871 | 29.7316 | 39.0039 | 50.0784 | 0.2117 | | |
| 18/07/2017 | 90.9949 | 1.1534 | 2.3205 | 3.4739 | 3.6772 | 218.3526 | 30.2748 | 39.0036 | 50.1440 | 0.1010 | | |
| 19/07/2017 | 90.9973 | 1.1538 | 2.3200 | 3.4738 | 3.6765 | 218.6578 | 27.4813 | 39.0031 | 50.2561 | 0.1904 | | |
| 20/07/2017 | 90.9987 | 1.1538 | 2.3198 | 3.4736 | 3.6757 | 217.4440 | 23.4692 | 39.0025 | 50.3991 | 0.1778 | | |
| 21/07/2017 | 91.0010 | 1.1539 | 2.3193 | 3.4732 | 3.6749 | 218.3524 | 22.9107 | 39.0009 | 50.3122 | 0.1625 | | |
| 22/07/2017 | 91.0019 | 1.1541 | 2.3191 | 3.4732 | 3.6749 | 218.9327 | 27.3287 | 38.9987 | 50.2098 | 0.1724 | | |
| 23/07/2017 | 91.0031 | 1.1540 | 2.3190 | 3.4730 | 3.6742 | 217.6608 | 25.3977 | 38.9999 | 50.2531 | 0.1165 | | |
| 24/07/2017 | 91.0024 | 1.1544 | 2.3192 | 3.4736 | 3.6742 | 218.6409 | 28.4650 | 39.0000 | 50.1253 | 0.1254 | | |
| 25/07/2017 | 91.0013 | 1.1548 | 2.3194 | 3.4742 | 3.6744 | 218.2884 | 26.6119 | 38.9992 | 50.2317 | 0.2188 | | |
| 26/07/2017 | 91.0007 | 1.1548 | 2.3184 | 3.4732 | 3.6735 | 219.3642 | 24.0558 | 39.0033 | 50.2872 | 0.2215 | | |
| 27/07/2017 | 91.0056 | 1.1549 | 2.3186 | 3.4735 | 3.6725 | 219.0178 | 24.6605 | 38.9972 | 50.3256 | 0.1885 | | |
| 28/07/2017 | 91.0019 | 1.1554 | 2.3190 | 3.4744 | 3.6724 | 218.6666 | 24.4470 | 39.0012 | 50.2910 | 0.1295 | | |
| 29/07/2017 | 91.0070 | 1.1551 | 2.3176 | 3.4727 | 3.6722 | 218.9055 | 24.7525 | 38.9983 | 50.3200 | 0.2197 | | |
| 30/07/2017 | 91.0056 | 1.1552 | 2.3178 | 3.4730 | 3.6720 | 219.3500 | 25.4210 | 38.9995 | 50.2455 | 0.2463 | | |
| 31/07/2017 | 91.0131 | 1.1554 | 2.3177 | 3.4731 | 3.6708 | 218.6714 | 24.9515 | 38.9909 | 50.2768 | 0.1045 | | |

*/ 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 | 90.9728 | 1.1488 | 2.3176 | 3.4727 | 3.6708 | 215.5414 | 22.9107 | 38.9909 | 49.9919 | 0.1010 |
| Promedio | 90.9917 | 1.1525 | 2.3222 | 3.4747 | 3.6799 | 218.1003 | 27.7513 | 39.0034 | 50.1934 | 0.1603 |
| Máximo | 91.0131 | 1.1554 | 2.3287 | 3.4775 | 3.6903 | 220.4292 | 36.2055 | 39.0103 | 50.3991 | 0.2463 |
| Desv. Est. | 0.011714459 | 0.002206671 | 0.003592079 | 0.001439541 | 0.006422583 | 1.061536251 | 3.941073705 | 0.004307442 | 0.108366838 | 0.041514771 |

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) |
|----------------------|-------------------|----------------------------------|----------------------|--------------------------|------------------|--------------------------------|--------------------|-----------------------------|-------------------------|------------------------------|
| 01/07/2017 | 91.0096 | 1.1553 | 2.3287 | 3.4775 | 3.6903 | 218.2148 | 36.2037 | 39.0079 | 50.0823 | 0.2104 |
| 02/07/2017 | 90.9909 | 1.1553 | 2.3285 | 3.4773 | 3.6900 | 219.0076 | 36.1385 | 39.0091 | 50.2011 | 0.2435 |
| 03/07/2017 | 90.9833 | 1.1523 | 2.3281 | 3.4769 | 3.6897 | 219.2685 | 36.2055 | 39.0091 | 50.1945 | 0.1422 |
| 04/07/2017 | 91.0085 | 1.1544 | 2.3283 | 3.4770 | 3.6896 | 218.6529 | 34.6172 | 39.0097 | 50.2027 | 0.2246 |
| 05/07/2017 | 90.9976 | 1.1503 | 2.3281 | 3.4772 | 3.6900 | 220.1028 | 35.2410 | 39.0103 | 50.3873 | 0.2252 |
| 06/07/2017 | 91.0031 | 1.1551 | 2.3271 | 3.4773 | 3.6901 | 220.4278 | 34.2134 | 39.0085 | 50.1755 | 0.2352 |
| 07/07/2017 | 91.0027 | 1.1522 | 2.3263 | 3.4773 | 3.6896 | 218.1599 | 34.0746 | 39.0089 | 50.2751 | 0.1896 |
| 08/07/2017 | 90.9896 | 1.1524 | 2.3259 | 3.4770 | 3.6874 | 219.0495 | 29.2806 | 39.0061 | 50.2637 | 0.2294 |
| 09/07/2017 | 91.0058 | 1.1538 | 2.3272 | 3.4771 | 3.6856 | 220.4293 | 29.9979 | 39.0100 | 50.2233 | 0.2169 |
| 10/07/2017 | 90.9958 | 1.1532 | 2.3263 | 3.4775 | 3.6844 | 218.2850 | 31.5682 | 39.0086 | 50.2381 | 0.1085 |
| 11/07/2017 | 90.9950 | 1.1521 | 2.3287 | 3.4774 | 3.6892 | 217.8114 | 27.8719 | 39.0093 | 50.3569 | 0.1992 |
| 12/07/2017 | 91.0120 | 1.1526 | 2.3249 | 3.4773 | 3.6863 | 218.1777 | 30.1810 | 39.0053 | 50.3694 | 0.2361 |
| 13/07/2017 | 91.0089 | 1.1537 | 2.3247 | 3.4760 | 3.6873 | 218.2006 | 28.0737 | 39.0054 | 50.3817 | 0.1968 |
| 14/07/2017 | 90.9947 | 1.1552 | 2.3258 | 3.4765 | 3.6887 | 217.4775 | 35.3227 | 39.0101 | 50.3118 | 0.1382 |
| 15/07/2017 | 91.0040 | 1.1543 | 2.3232 | 3.4759 | 3.6836 | 218.5533 | 35.5559 | 39.0059 | 50.3293 | 0.1300 |
| 16/07/2017 | 90.9963 | 1.1552 | 2.3287 | 3.4762 | 3.6791 | 219.8263 | 36.1107 | 39.0038 | 50.3568 | 0.2424 |
| 17/07/2017 | 90.9978 | 1.1531 | 2.3256 | 3.4757 | 3.6835 | 219.4284 | 35.4510 | 39.0066 | 50.2239 | 0.2209 |
| 18/07/2017 | 90.9979 | 1.1549 | 2.3240 | 3.4750 | 3.6887 | 219.8083 | 35.1130 | 39.0102 | 50.3278 | 0.2382 |
| 19/07/2017 | 91.0055 | 1.1542 | 2.3215 | 3.4738 | 3.6789 | 218.8394 | 29.1665 | 39.0101 | 50.3635 | 0.2210 |
| 20/07/2017 | 91.0094 | 1.1551 | 2.3235 | 3.4749 | 3.6865 | 218.1714 | 24.5756 | 39.0097 | 50.3991 | 0.1944 |
| 21/07/2017 | 91.0051 | 1.1549 | 2.3214 | 3.4772 | 3.6851 | 219.9245 | 25.8003 | 39.0057 | 50.3902 | 0.2128 |
| 22/07/2017 | 91.0045 | 1.1542 | 2.3261 | 3.4735 | 3.6855 | 219.8707 | 29.3463 | 39.0074 | 50.3235 | 0.1732 |
| 23/07/2017 | 91.0072 | 1.1545 | 2.3190 | 3.4741 | 3.6752 | 218.7434 | 33.5166 | 39.0035 | 50.3099 | 0.1667 |
| 24/07/2017 | 91.0078 | 1.1553 | 2.3253 | 3.4752 | 3.6841 | 220.3477 | 35.3384 | 39.0065 | 50.1598 | 0.2268 |
| 25/07/2017 | 91.0027 | 1.1548 | 2.3242 | 3.4768 | 3.6860 | 219.9165 | 28.7811 | 39.0069 | 50.2946 | 0.2286 |
| 26/07/2017 | 91.0052 | 1.1551 | 2.3259 | 3.4765 | 3.6848 | 219.4611 | 31.0664 | 39.0050 | 50.3096 | 0.2407 |
| 27/07/2017 | 91.0071 | 1.1549 | 2.3202 | 3.4751 | 3.6739 | 219.6061 | 27.6929 | 39.0056 | 50.3573 | 0.2200 |
| 28/07/2017 | 91.0124 | 1.1554 | 2.3261 | 3.4761 | 3.6876 | 220.1684 | 29.2138 | 39.0086 | 50.3429 | 0.1297 |
| 29/07/2017 | 91.0118 | 1.1553 | 2.3194 | 3.4762 | 3.6884 | 219.7746 | 32.6020 | 38.9984 | 50.3398 | 0.2211 |
| 30/07/2017 | 91.0106 | 1.1552 | 2.3256 | 3.4734 | 3.6860 | 219.4257 | 34.8231 | 39.0039 | 50.3917 | 0.2463 |
| 31/07/2017 | 91.0131 | 1.1554 | 2.3248 | 3.4736 | 3.6836 | 220.3848 | 33.5474 | 39.0044 | 50.3179 | 0.1835 |

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|---------------|---------|--------|--------|--------|--------|----------|---------|---------|---------|--------|
| Máximo | 91.0131 | 1.1554 | 2.3287 | 3.4775 | 3.6903 | 220.4293 | 36.2055 | 39.0103 | 50.3991 | 0.2463 |
|---------------|---------|--------|--------|--------|--------|----------|---------|---------|---------|--------|

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 Sulfhídrico (mg/m3) |
|----------------------|-------------------|----------------------------------|----------------------|--------------------------|------------------|--------------------------------|--------------------|-----------------------------|-------------------------|------------------------------|
| 01/07/2017 | 90.9744 | 1.1488 | 2.3214 | 3.4702 | 3.6807 | 217.4339 | 29.8454 | 39.0024 | 49.9920 | 0.1070 |
| 02/07/2017 | 90.9739 | 1.1489 | 2.3266 | 3.4755 | 3.6714 | 215.7003 | 28.4135 | 39.0025 | 50.0088 | 0.1083 |
| 03/07/2017 | 90.9734 | 1.1489 | 2.3208 | 3.4697 | 3.6800 | 217.1325 | 23.7229 | 39.0038 | 50.0485 | 0.1239 |
| 04/07/2017 | 90.9736 | 1.1490 | 2.3267 | 3.4757 | 3.6884 | 217.5020 | 32.0428 | 38.9926 | 49.9930 | 0.1347 |
| 05/07/2017 | 90.9729 | 1.1490 | 2.3230 | 3.4720 | 3.6859 | 217.0723 | 28.2253 | 39.0043 | 50.0102 | 0.1080 |
| 06/07/2017 | 90.9763 | 1.1488 | 2.3230 | 3.4718 | 3.6752 | 216.9964 | 24.4568 | 38.9994 | 50.0252 | 0.1073 |
| 07/07/2017 | 90.9747 | 1.1494 | 2.3260 | 3.4754 | 3.6774 | 215.9400 | 25.9495 | 39.0065 | 50.0941 | 0.1122 |
| 08/07/2017 | 90.9757 | 1.1488 | 2.3199 | 3.4687 | 3.6757 | 217.0217 | 24.4420 | 38.9920 | 50.1190 | 0.1041 |
| 09/07/2017 | 90.9774 | 1.1501 | 2.3197 | 3.4698 | 3.6783 | 219.2018 | 27.1635 | 39.0075 | 50.1232 | 0.1182 |
| 10/07/2017 | 90.9733 | 1.1494 | 2.3201 | 3.4695 | 3.6741 | 217.0007 | 24.5522 | 38.9975 | 50.0364 | 0.1026 |
| 11/07/2017 | 90.9783 | 1.1511 | 2.3221 | 3.4732 | 3.6790 | 216.9994 | 24.0252 | 38.9928 | 50.0693 | 0.1672 |
| 12/07/2017 | 90.9864 | 1.1492 | 2.3218 | 3.4710 | 3.6748 | 215.6381 | 24.6878 | 39.0009 | 50.0801 | 0.1677 |
| 13/07/2017 | 90.9797 | 1.1497 | 2.3191 | 3.4688 | 3.6772 | 215.5799 | 24.0862 | 39.0003 | 50.0795 | 0.1078 |
| 14/07/2017 | 90.9816 | 1.1500 | 2.3188 | 3.4688 | 3.6799 | 215.5414 | 23.4041 | 38.9921 | 50.1542 | 0.1101 |
| 15/07/2017 | 90.9764 | 1.1503 | 2.3193 | 3.4696 | 3.6767 | 217.0109 | 25.5665 | 39.0004 | 50.0043 | 0.1234 |
| 16/07/2017 | 90.9760 | 1.1492 | 2.3186 | 3.4678 | 3.6770 | 216.7461 | 24.3261 | 38.9975 | 50.1290 | 0.1680 |
| 17/07/2017 | 90.9924 | 1.1507 | 2.3210 | 3.4717 | 3.6733 | 217.0010 | 26.9241 | 38.9966 | 50.0694 | 0.1535 |
| 18/07/2017 | 90.9860 | 1.1490 | 2.3195 | 3.4685 | 3.6709 | 218.0247 | 29.8683 | 38.9915 | 50.1072 | 0.1010 |
| 19/07/2017 | 90.9896 | 1.1491 | 2.3180 | 3.4671 | 3.6732 | 215.9020 | 27.2194 | 39.0013 | 50.1750 | 0.1051 |
| 20/07/2017 | 90.9786 | 1.1498 | 2.3180 | 3.4678 | 3.6709 | 216.2761 | 23.1745 | 38.9989 | 50.2711 | 0.1183 |
| 21/07/2017 | 90.9834 | 1.1492 | 2.3193 | 3.4685 | 3.6713 | 216.7062 | 22.9108 | 38.9995 | 50.2964 | 0.1513 |
| 22/07/2017 | 90.9941 | 1.1494 | 2.3183 | 3.4677 | 3.6713 | 218.2386 | 26.3833 | 38.9928 | 50.1007 | 0.1027 |
| 23/07/2017 | 90.9950 | 1.1489 | 2.3185 | 3.4674 | 3.6739 | 217.5961 | 23.8510 | 38.9923 | 50.1985 | 0.1028 |
| 24/07/2017 | 90.9795 | 1.1500 | 2.3187 | 3.4687 | 3.6718 | 218.3933 | 24.3968 | 38.9993 | 50.0082 | 0.1241 |
| 25/07/2017 | 90.9744 | 1.1499 | 2.3179 | 3.4678 | 3.6730 | 218.0952 | 23.1679 | 38.9992 | 50.0070 | 0.1852 |
| 26/07/2017 | 90.9849 | 1.1504 | 2.3176 | 3.4680 | 3.6712 | 217.1825 | 23.6491 | 39.0012 | 50.2098 | 0.1677 |
| 27/07/2017 | 90.9787 | 1.1533 | 2.3176 | 3.4709 | 3.6722 | 216.3517 | 24.1084 | 38.9924 | 50.2211 | 0.1861 |
| 28/07/2017 | 90.9750 | 1.1509 | 2.3187 | 3.4696 | 3.6723 | 216.4004 | 23.6330 | 38.9935 | 50.1189 | 0.1166 |
| 29/07/2017 | 90.9969 | 1.1498 | 2.3176 | 3.4674 | 3.6713 | 218.4659 | 24.1459 | 38.9962 | 50.1315 | 0.1726 |
| 30/07/2017 | 90.9967 | 1.1534 | 2.3177 | 3.4711 | 3.6710 | 218.7446 | 25.1688 | 38.9938 | 50.2035 | 0.1687 |
| 31/07/2017 | 91.0085 | 1.1554 | 2.3176 | 3.4728 | 3.6708 | 215.9987 | 23.5802 | 38.9910 | 50.1704 | 0.1011 |

| | | | | | | | | | | |
|---------------|---------|--------|--------|--------|--------|----------|---------|---------|---------|--------|
| Mínimo | 90.9729 | 1.1488 | 2.3176 | 3.4671 | 3.6708 | 215.5414 | 22.9108 | 38.9910 | 49.9920 | 0.1010 |
|---------------|---------|--------|--------|--------|--------|----------|---------|---------|---------|--------|

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) |
|----------------------|-------------------|-------------------------------|----------------------|--------------------------|------------------|--------------------------------|--------------------|-----------------------------|-------------------------|------------------------------|--------------------------|---------------------|
| 01/07/2017 | 93.8874 | 1.1089 | 0.6805 | 1.7894 | 4.0808 | 217.8831 | 36.1719 | 38.4260 | 49.9919 | 0.1681 | Menor a 10.8 | N.D. |
| 02/07/2017 | 93.8536 | 1.0981 | 0.6750 | 1.7731 | 4.1120 | 218.0338 | 36.1241 | 38.4522 | 50.0168 | 0.2162 | | |
| 03/07/2017 | 93.6755 | 1.0789 | 0.6914 | 1.7703 | 4.2485 | 217.4293 | 36.2055 | 38.5176 | 50.0602 | 0.1269 | | |
| 04/07/2017 | 93.5653 | 1.0557 | 0.7560 | 1.8118 | 4.3032 | 218.6143 | 34.3173 | 38.5276 | 50.0528 | 0.1680 | | |
| 05/07/2017 | 93.6489 | 1.0787 | 0.7514 | 1.8300 | 4.2411 | 218.7346 | 33.5381 | 38.4798 | 50.0118 | 0.1291 | | |
| 06/07/2017 | 93.5191 | 1.0060 | 0.8114 | 1.8174 | 4.3794 | 218.5753 | 31.1716 | 38.5254 | 50.0608 | 0.1140 | | |
| 07/07/2017 | 93.5855 | 0.7806 | 0.8747 | 1.6553 | 4.3385 | 216.5972 | 27.8143 | 38.6692 | 50.2686 | 0.1612 | | |
| 08/07/2017 | 93.2585 | 0.8917 | 0.8856 | 1.7773 | 4.7107 | 218.2313 | 26.7355 | 38.6208 | 50.1606 | 0.1107 | | |
| 09/07/2017 | 93.2927 | 0.9591 | 0.8045 | 1.7636 | 4.6054 | 220.4292 | 28.5900 | 38.6569 | 50.1712 | 0.1465 | | |
| 10/07/2017 | 93.3713 | 0.9835 | 0.8007 | 1.7842 | 4.6131 | 217.9279 | 28.8223 | 38.5737 | 50.1091 | 0.1043 | | |
| 11/07/2017 | 93.4918 | 0.8679 | 0.8719 | 1.7397 | 4.5550 | 217.1268 | 26.2893 | 38.5625 | 50.1497 | 0.1674 | | |
| 12/07/2017 | 93.3556 | 0.8936 | 0.8672 | 1.7608 | 4.6777 | 216.1720 | 24.8449 | 38.5830 | 50.1461 | 0.1891 | | |
| 13/07/2017 | 93.3422 | 0.6946 | 0.9408 | 1.6354 | 4.8062 | 215.7336 | 24.2764 | 38.6721 | 50.3005 | 0.1648 | | |
| 14/07/2017 | 93.3377 | 0.7206 | 0.9583 | 1.6788 | 4.7601 | 215.5414 | 23.7436 | 38.6466 | 50.2602 | 0.1116 | | |
| 15/07/2017 | 93.2115 | 0.8366 | 0.9439 | 1.7805 | 4.7066 | 217.4288 | 26.1954 | 38.6423 | 50.1845 | 0.1259 | | |
| 16/07/2017 | 93.0427 | 0.8042 | 0.9039 | 1.7081 | 4.8644 | 218.0583 | 25.4919 | 38.7668 | 50.2958 | 0.1800 | | |
| 17/07/2017 | 93.7603 | 1.0480 | 0.6952 | 1.7432 | 4.1816 | 218.2871 | 29.7316 | 38.5155 | 50.0784 | 0.2117 | | |
| 18/07/2017 | 93.7736 | 0.9724 | 0.7063 | 1.6788 | 4.2515 | 218.3526 | 30.2748 | 38.5482 | 50.1440 | 0.1010 | | |
| 19/07/2017 | 93.4586 | 0.8910 | 0.7589 | 1.6499 | 4.5006 | 218.6578 | 27.4813 | 38.6879 | 50.2561 | 0.1904 | | |
| 20/07/2017 | 93.0577 | 0.7111 | 0.9031 | 1.6142 | 4.8981 | 217.4440 | 23.4692 | 38.8354 | 50.3991 | 0.1778 | | |
| 21/07/2017 | 93.1646 | 0.7769 | 0.8887 | 1.6656 | 4.8083 | 218.3524 | 22.9107 | 38.7508 | 50.3122 | 0.1625 | | |
| 22/07/2017 | 93.3882 | 0.9190 | 0.7887 | 1.7077 | 4.5309 | 218.9327 | 27.3287 | 38.6639 | 50.2098 | 0.1724 | | |
| 23/07/2017 | 93.3736 | 0.8400 | 0.8382 | 1.6782 | 4.5850 | 217.6608 | 25.3977 | 38.6836 | 50.2531 | 0.1165 | | |
| 24/07/2017 | 93.7160 | 0.9476 | 0.7790 | 1.7267 | 4.2327 | 218.6409 | 28.4650 | 38.5432 | 50.1253 | 0.1254 | | |
| 25/07/2017 | 93.4311 | 0.8448 | 0.8449 | 1.6897 | 4.5281 | 218.2884 | 26.6119 | 38.6573 | 50.2317 | 0.2188 | | |
| 26/07/2017 | 93.2174 | 0.8055 | 0.8763 | 1.6818 | 4.7286 | 219.3642 | 24.0558 | 38.7318 | 50.2872 | 0.2215 | | |
| 27/07/2017 | 92.9958 | 0.7471 | 0.9499 | 1.6970 | 4.9262 | 219.0178 | 24.6605 | 38.7869 | 50.3256 | 0.1885 | | |
| 28/07/2017 | 93.0868 | 0.7873 | 0.9177 | 1.7050 | 4.8463 | 218.6666 | 24.4470 | 38.7491 | 50.2910 | 0.1295 | | |
| 29/07/2017 | 93.1160 | 0.7799 | 0.8859 | 1.6658 | 4.8597 | 218.9055 | 24.7525 | 38.7658 | 50.3200 | 0.2197 | | |
| 30/07/2017 | 93.2327 | 0.8607 | 0.8487 | 1.7094 | 4.7034 | 219.3500 | 25.4210 | 38.7033 | 50.2455 | 0.2463 | | |
| 31/07/2017 | 93.0858 | 0.7859 | 0.9341 | 1.7200 | 4.8450 | 218.6714 | 24.9515 | 38.7354 | 50.2768 | 0.1045 | | |

* 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 | 92.9958 | 0.6946 | 0.6750 | 1.6142 | 4.0808 | 215.5414 | 22.9107 | 38.4260 | 49.9919 | 0.1010 |
| Promedio | 93.3967 | 0.8896 | 0.8333 | 1.7229 | 4.5622 | 218.1003 | 27.7513 | 38.6349 | 50.1934 | 0.1603 |
| Máximo | 93.8874 | 1.1089 | 0.9583 | 1.8300 | 4.9262 | 220.4292 | 36.2055 | 38.8354 | 50.3991 | 0.2463 |
| Desv. Est. | 0.252936175 | 0.122976627 | 0.086516699 | 0.057027454 | 0.257968235 | 1.061536251 | 3.941073705 | 0.106241877 | 0.108366838 | 0.041514771 |

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) |
|----------------------|-------------------|----------------------------------|----------------------|--------------------------|------------------|--------------------------------|--------------------|-----------------------------|-------------------------|------------------------------|
| 01/07/2017 | 94.4303 | 1.3259 | 0.7929 | 1.8521 | 4.7131 | 219.1518 | 39.2378 | 38.6119 | 50.1590 | 0.2594 |
| 02/07/2017 | 94.3277 | 1.2688 | 0.7946 | 1.8155 | 4.5561 | 218.9557 | 38.7957 | 38.5896 | 50.1428 | 0.2637 |
| 03/07/2017 | 94.5375 | 1.3653 | 0.8037 | 1.8608 | 4.8791 | 219.2006 | 40.5945 | 38.8001 | 50.2579 | 0.2868 |
| 04/07/2017 | 94.2237 | 1.3211 | 0.8476 | 1.9464 | 5.1799 | 219.1979 | 37.0884 | 38.8550 | 50.2899 | 0.2900 |
| 05/07/2017 | 94.0202 | 1.2053 | 0.8263 | 1.9113 | 4.6926 | 219.9099 | 34.2683 | 38.6372 | 50.1519 | 0.1653 |
| 06/07/2017 | 94.0269 | 1.2004 | 0.9542 | 1.8672 | 5.2577 | 228.0843 | 34.0396 | 39.2878 | 50.5457 | 0.1692 |
| 07/07/2017 | 94.3969 | 1.1900 | 1.2786 | 1.8486 | 5.5025 | 218.8767 | 30.8994 | 38.9781 | 50.7680 | 0.3588 |
| 08/07/2017 | 93.8620 | 0.9890 | 0.9707 | 1.8544 | 5.8803 | 234.8127 | 28.6128 | 39.7163 | 50.8501 | 0.2311 |
| 09/07/2017 | 93.8842 | 1.0878 | 0.8864 | 1.8311 | 5.2369 | 234.8338 | 30.3506 | 39.3898 | 50.6235 | 0.1791 |
| 10/07/2017 | 93.6966 | 1.1664 | 0.9714 | 1.8227 | 5.1700 | 219.2249 | 32.5305 | 38.7350 | 50.2628 | 0.1402 |
| 11/07/2017 | 93.9833 | 1.0149 | 0.9767 | 1.8192 | 4.8721 | 219.9623 | 26.9970 | 38.6888 | 50.2534 | 0.2402 |
| 12/07/2017 | 93.7819 | 1.0397 | 0.9657 | 1.9250 | 5.3398 | 218.4728 | 26.6006 | 38.8376 | 50.4440 | 0.3311 |
| 13/07/2017 | 93.5729 | 0.8124 | 1.0640 | 1.7012 | 5.3075 | 218.4054 | 26.6006 | 38.8536 | 50.4509 | 0.2759 |
| 14/07/2017 | 93.6572 | 0.8177 | 1.0630 | 1.7686 | 5.2366 | 217.8215 | 25.0152 | 38.8112 | 50.4013 | 0.1140 |
| 15/07/2017 | 93.4462 | 0.9399 | 0.9967 | 1.9165 | 4.9420 | 220.3434 | 27.8049 | 38.7699 | 50.2759 | 0.2716 |
| 16/07/2017 | 93.4274 | 1.0304 | 0.9992 | 1.9479 | 5.3357 | 219.7831 | 27.6829 | 38.9969 | 50.4838 | 0.3119 |
| 17/07/2017 | 94.0473 | 1.2223 | 0.7785 | 1.8433 | 4.5996 | 219.2309 | 31.4634 | 38.7405 | 50.2467 | 0.3292 |
| 18/07/2017 | 94.1572 | 1.1888 | 0.7727 | 1.8145 | 4.6029 | 219.2721 | 33.0793 | 38.6871 | 50.2738 | 0.2325 |
| 19/07/2017 | 93.9221 | 1.0885 | 0.9182 | 1.7925 | 5.0305 | 228.8468 | 31.1128 | 38.9901 | 50.4890 | 0.2391 |
| 20/07/2017 | 93.6046 | 0.9750 | 1.1800 | 1.7871 | 5.5102 | 219.9308 | 26.9207 | 39.0185 | 50.5388 | 0.3236 |
| 21/07/2017 | 93.9389 | 1.1821 | 0.9896 | 1.8576 | 5.1825 | 221.0644 | 29.3750 | 38.8901 | 50.4498 | 0.3016 |
| 22/07/2017 | 93.9654 | 1.2298 | 0.9224 | 1.8711 | 5.0217 | 221.1920 | 30.6707 | 38.9174 | 50.4522 | 0.2650 |
| 23/07/2017 | 93.8303 | 0.9922 | 0.9271 | 1.7551 | 5.0592 | 219.1886 | 26.7683 | 38.8803 | 50.4152 | 0.1788 |
| 24/07/2017 | 93.9379 | 1.0835 | 0.8225 | 1.8303 | 4.4943 | 220.3337 | 31.5244 | 38.6519 | 50.2077 | 0.2056 |
| 25/07/2017 | 93.7017 | 0.9510 | 0.9255 | 1.7413 | 5.2063 | 219.8334 | 28.0945 | 38.8647 | 50.3802 | 0.4150 |
| 26/07/2017 | 93.5795 | 1.0357 | 0.9501 | 1.8263 | 5.4618 | 221.5621 | 27.8506 | 39.0717 | 50.5059 | 0.3305 |
| 27/07/2017 | 93.7100 | 0.9738 | 1.1691 | 1.8251 | 5.7951 | 220.2343 | 28.0030 | 39.1421 | 50.6244 | 0.3356 |
| 28/07/2017 | 94.0603 | 1.1566 | 1.1338 | 1.8029 | 5.5203 | 220.3754 | 27.3933 | 39.0710 | 50.6137 | 0.2093 |
| 29/07/2017 | 94.2339 | 1.1781 | 0.9919 | 1.7697 | 5.4683 | 220.7030 | 26.0213 | 39.0165 | 50.5187 | 0.3077 |
| 30/07/2017 | 93.9747 | 1.0580 | 1.0419 | 1.8069 | 5.1797 | 220.6697 | 27.2256 | 38.8429 | 50.3989 | 0.2663 |
| 31/07/2017 | 93.5414 | 1.1054 | 1.0346 | 1.9113 | 5.6015 | 220.6505 | 28.6890 | 38.9983 | 50.4678 | 0.2237 |

| | | | | | | | | | | |
|---------------|---------|--------|--------|--------|--------|----------|---------|---------|---------|--------|
| Máximo | 94.5375 | 1.3653 | 1.2786 | 1.9479 | 5.8803 | 234.8338 | 40.5945 | 39.7163 | 50.8501 | 0.4150 |
|---------------|---------|--------|--------|--------|--------|----------|---------|---------|---------|--------|

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) |
|----------------------|-------------------|----------------------------------|----------------------|--------------------------|------------------|--------------------------------|--------------------|-----------------------------|-------------------------|------------------------------|
| 01/07/2017 | 93.3220 | 0.9480 | 0.5213 | 1.7395 | 3.5116 | 216.4478 | 34.1768 | 38.2213 | 49.7952 | 0.1648 |
| 02/07/2017 | 93.4221 | 0.9579 | 0.5382 | 1.7377 | 3.6157 | 215.8504 | 34.2530 | 38.2846 | 49.8611 | 0.2118 |
| 03/07/2017 | 92.9073 | 0.9153 | 0.4812 | 1.7122 | 3.3870 | 215.5259 | 23.2470 | 38.2200 | 49.7826 | 0.1228 |
| 04/07/2017 | 92.6376 | 0.9263 | 0.5982 | 1.7564 | 3.5849 | 217.6967 | 31.8140 | 38.2553 | 49.7846 | 0.1587 |
| 05/07/2017 | 93.2254 | 0.9573 | 0.6764 | 1.7694 | 3.8424 | 217.8596 | 32.3476 | 38.3230 | 49.8597 | 0.1276 |
| 06/07/2017 | 91.9620 | 0.8559 | 0.6628 | 1.7458 | 3.8625 | 216.9085 | 28.4451 | 38.3387 | 49.8869 | 0.1048 |
| 07/07/2017 | 92.4181 | 0.5321 | 0.4988 | 1.0579 | 3.5566 | 214.6831 | 23.2470 | 38.3564 | 49.9079 | 0.1558 |
| 08/07/2017 | 91.1165 | 0.7715 | 0.8021 | 1.6566 | 4.1692 | 215.2698 | 25.6860 | 38.4094 | 50.0094 | 0.1032 |
| 09/07/2017 | 92.0097 | 0.8934 | 0.7158 | 1.7139 | 4.2068 | 216.4848 | 27.7439 | 38.4501 | 50.0431 | 0.1390 |
| 10/07/2017 | 92.8062 | 0.7775 | 0.6556 | 1.7386 | 4.2453 | 215.9694 | 21.7530 | 38.4575 | 49.9819 | 0.1013 |
| 11/07/2017 | 93.1602 | 0.7986 | 0.7780 | 1.6486 | 4.1059 | 214.6185 | 25.0152 | 38.4269 | 50.0373 | 0.1645 |
| 12/07/2017 | 92.7820 | 0.6142 | 0.7434 | 1.5639 | 4.3161 | 213.5411 | 23.6128 | 38.4586 | 49.9846 | 0.1798 |
| 13/07/2017 | 92.7813 | 0.5014 | 0.8723 | 1.5127 | 4.5361 | 214.2624 | 22.3780 | 38.5692 | 50.1898 | 0.1558 |
| 14/07/2017 | 92.8707 | 0.5685 | 0.8750 | 1.5574 | 4.5612 | 213.9477 | 22.4695 | 38.5700 | 50.1557 | 0.1025 |
| 15/07/2017 | 92.8936 | 0.7528 | 0.9036 | 1.6631 | 4.5097 | 215.4497 | 25.0000 | 38.5604 | 50.0549 | 0.1223 |
| 16/07/2017 | 92.5357 | 0.7203 | 0.7725 | 1.6019 | 4.2939 | 217.0642 | 23.7805 | 38.4833 | 49.9722 | 0.1728 |
| 17/07/2017 | 93.2011 | 0.8984 | 0.6203 | 1.6769 | 3.8212 | 217.2976 | 26.1128 | 38.3605 | 49.9040 | 0.2095 |
| 18/07/2017 | 93.4620 | 0.8575 | 0.6095 | 1.6028 | 3.7785 | 217.6161 | 27.9116 | 38.3515 | 49.9257 | 0.0919 |
| 19/07/2017 | 92.8669 | 0.6495 | 0.6192 | 1.5678 | 4.1050 | 216.0719 | 25.4421 | 38.5085 | 50.0807 | 0.1852 |
| 20/07/2017 | 92.3416 | 0.4883 | 0.7597 | 1.5469 | 4.2983 | 215.7186 | 21.1281 | 38.5469 | 50.0940 | 0.1777 |
| 21/07/2017 | 92.8026 | 0.6222 | 0.6266 | 1.5820 | 3.9679 | 216.5197 | 21.0823 | 38.4149 | 49.9579 | 0.1551 |
| 22/07/2017 | 92.8719 | 0.6843 | 0.6204 | 1.6037 | 3.8985 | 216.2711 | 23.3841 | 38.3794 | 49.9093 | 0.1659 |
| 23/07/2017 | 92.9042 | 0.7311 | 0.7630 | 1.6024 | 4.1799 | 215.9507 | 23.6890 | 38.5256 | 50.1093 | 0.1123 |
| 24/07/2017 | 93.4415 | 0.8640 | 0.7449 | 1.6670 | 4.0498 | 217.6599 | 26.7531 | 38.4664 | 50.0048 | 0.1182 |
| 25/07/2017 | 92.7611 | 0.7470 | 0.7903 | 1.6390 | 4.2479 | 217.5717 | 24.5579 | 38.5451 | 50.1219 | 0.2158 |
| 26/07/2017 | 92.3007 | 0.6517 | 0.7877 | 1.6019 | 4.2789 | 217.5316 | 22.1037 | 38.5178 | 50.0466 | 0.2152 |
| 27/07/2017 | 92.0538 | 0.4631 | 0.7783 | 1.6250 | 4.2723 | 217.1765 | 23.0335 | 38.5405 | 50.1202 | 0.1880 |
| 28/07/2017 | 92.4294 | 0.4641 | 0.6281 | 1.5650 | 3.8811 | 216.4443 | 21.8750 | 38.3926 | 49.9634 | 0.1289 |
| 29/07/2017 | 92.4722 | 0.6188 | 0.5916 | 1.5742 | 3.7249 | 217.1996 | 23.1707 | 38.3544 | 49.9429 | 0.2126 |
| 30/07/2017 | 92.6941 | 0.7012 | 0.6678 | 1.6155 | 4.0074 | 217.7142 | 23.1707 | 38.4634 | 50.0537 | 0.2450 |
| 31/07/2017 | 92.2666 | 0.6337 | 0.7901 | 1.5943 | 4.2438 | 217.4359 | 22.4085 | 38.4818 | 49.9769 | 0.0952 |

| | | | | | | | | | | |
|---------------|---------|--------|--------|--------|--------|----------|---------|---------|---------|--------|
| Mínimo | 91.1165 | 0.4631 | 0.4812 | 1.0579 | 3.3870 | 213.5411 | 21.0823 | 38.2200 | 49.7826 | 0.0919 |
|---------------|---------|--------|--------|--------|--------|----------|---------|---------|---------|--------|

Observaciones: