

INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL
(Valores promedio diarios)

| | |
|--------------------|---------------------------|
| PERMISIONARIO: | ECOGAS DE MEXICO S DE R.L |
| PUNTO DE MEDICIÓN: | MEXICALI B.C |
| 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-jul-15 | 92.4098 | 0.8771 | 1.5604 | 2.1890 | 4.8613 | 239.6884 | 33.1782 | 38.2488 | 49.9576 | 0.3003 | N.D. | N.D. |
| 02-jul-15 | 91.9926 | 0.7658 | 1.6197 | 2.1118 | 5.1509 | 236.7992 | 32.8733 | 38.0436 | 49.9259 | 0.3056 | | |
| 03-jul-15 | 92.1643 | 0.7523 | 1.7686 | 2.2655 | 5.0074 | 232.1617 | 34.8437 | 37.7043 | 49.7195 | 0.3038 | | |
| 04-jul-15 | 92.8490 | 0.8637 | 1.1722 | 2.0359 | 4.5784 | 232.5540 | 37.8703 | 37.6466 | 49.6917 | 0.2760 | | |
| 05-jul-15 | 92.4108 | 0.8179 | 1.2243 | 2.0422 | 4.9705 | 234.2798 | 38.0926 | 37.6178 | 49.6561 | 0.2736 | | |
| 06-jul-15 | 92.4429 | 0.8864 | 1.0961 | 1.9825 | 4.9687 | 230.2059 | 38.6187 | 37.5057 | 49.6197 | 0.2714 | | |
| 07-jul-15 | 92.4747 | 0.8665 | 1.0861 | 1.9526 | 5.0011 | 234.1327 | 37.8152 | 37.6301 | 49.7170 | 0.2715 | | |
| 08-jul-15 | 92.7217 | 0.9118 | 1.0202 | 1.9320 | 4.8176 | 233.5831 | 37.5344 | 37.6930 | 49.7192 | 0.2669 | | |
| 09-jul-15 | 92.4678 | 0.8816 | 1.0983 | 1.9799 | 5.0117 | 242.1580 | 37.4845 | 38.1090 | 49.9751 | 0.2496 | | |
| 10-jul-15 | 92.6057 | 0.8649 | 0.9138 | 1.7787 | 5.0252 | 243.1400 | 39.6582 | 38.0992 | 49.9276 | 0.2670 | | |
| 11-jul-15 | 93.1193 | 0.9267 | 0.8060 | 1.7327 | 4.6067 | 239.7971 | 38.0228 | 37.8309 | 49.7755 | 0.2646 | | |
| 12-jul-15 | 92.7314 | 0.9723 | 0.8196 | 1.7919 | 4.8349 | 238.9691 | 34.5195 | 37.8231 | 49.7538 | 0.2200 | | |
| 13-jul-15 | 92.4236 | 0.8629 | 0.9357 | 1.7986 | 5.1196 | 239.7101 | 32.5732 | 37.9208 | 49.8207 | 0.1955 | | |
| 14-jul-15 | 92.2346 | 0.8004 | 1.0617 | 1.8621 | 5.1855 | 239.6657 | 31.8016 | 37.9331 | 49.8081 | 0.2120 | | |
| 15-jul-15 | 92.7861 | 0.9152 | 0.9368 | 1.8521 | 4.7910 | 241.7654 | 29.6206 | 38.1103 | 49.9038 | 0.2283 | | |
| 16-jul-15 | 92.4874 | 0.9072 | 1.0491 | 1.9563 | 4.9767 | 241.6695 | 27.5178 | 37.9273 | 49.8205 | 0.2441 | | |
| 17-jul-15 | 92.8159 | 0.9443 | 0.8736 | 1.8179 | 4.8181 | 240.0806 | 26.9924 | 38.0330 | 49.8806 | 0.2451 | | |
| 18-jul-15 | 92.4662 | 0.8988 | 0.9967 | 1.8955 | 5.0559 | 242.8056 | 27.9608 | 37.9996 | 49.8797 | 0.1947 | | |
| 19-jul-15 | 92.1882 | 0.9001 | 1.0094 | 1.9095 | 5.1843 | 240.8720 | 28.3664 | 37.9566 | 49.8136 | 0.2209 | | |
| 20-jul-15 | 92.0914 | 0.8643 | 1.1475 | 2.0118 | 5.2202 | 241.4455 | 27.5370 | 38.0084 | 49.8602 | 0.2141 | | |
| 21-jul-15 | 92.2560 | 0.8925 | 1.1727 | 2.0651 | 4.9873 | 241.5943 | 27.5037 | 38.0356 | 49.8679 | 0.2129 | | |
| 22-jul-15 | 92.3203 | 0.8541 | 1.1771 | 2.0312 | 5.0101 | 241.8014 | 27.8083 | 38.0987 | 49.8768 | 0.2310 | | |
| 23-jul-15 | 92.2451 | 0.8911 | 1.1019 | 1.9931 | 5.0921 | 242.6995 | 29.2750 | 38.0539 | 49.8727 | 0.2815 | | |
| 24-jul-15 | 92.3791 | 0.8952 | 1.1886 | 2.0838 | 4.9579 | 240.1613 | 29.1110 | 37.9283 | 49.7989 | 0.3350 | | |
| 25-jul-15 | 92.4110 | 0.8328 | 1.3148 | 2.1475 | 4.9585 | 239.4418 | 27.5282 | 38.0462 | 49.8427 | 0.3235 | | |
| 26-jul-15 | 92.8120 | 0.9195 | 1.1637 | 2.0831 | 4.6765 | 238.0157 | 26.8192 | 37.5951 | 49.3379 | 0.2992 | | |
| 27-jul-15 | 92.3359 | 0.9080 | 1.1650 | 2.0730 | 4.9629 | 238.0895 | 28.5726 | 37.8883 | 49.7870 | 0.3189 | | |
| 28-jul-15 | 91.6498 | 0.8747 | 1.2099 | 2.0846 | 5.4797 | 239.9005 | 29.5015 | 37.9568 | 49.7983 | 0.4063 | | |
| 29-jul-15 | 91.6038 | 0.8167 | 1.1818 | 1.9985 | 5.5612 | 240.3820 | 28.8494 | 37.9779 | 49.8072 | 0.3669 | | |
| 30-jul-15 | 92.1293 | 0.9363 | 1.0990 | 2.0353 | 5.0965 | 240.4498 | 27.9638 | 38.0581 | 49.8592 | 0.3190 | | |
| 31-jul-15 | 92.9099 | 1.0918 | 0.9587 | 2.0505 | 4.5233 | 240.4017 | 27.9582 | 38.0503 | 49.8544 | 0.3189 | | |

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

| | | | | | | | | | | | | |
|------------|---------|--------|--------|--------|--------|----------|---------|---------|---------|--------|--|--|
| Mínimo | 91.6038 | 0.7523 | 0.8060 | 1.7327 | 4.5233 | 230.2059 | 26.8192 | 37.5057 | 49.3379 | 0.1947 | | |
| Promedio | 92.4173 | 0.8836 | 1.1267 | 1.9853 | 4.9836 | 238.9813 | 31.7346 | 37.9203 | 49.8042 | 0.2722 | | |
| Máximo | 93.1193 | 1.0918 | 1.7686 | 2.2655 | 5.5612 | 243.1400 | 39.6582 | 38.2488 | 49.9751 | 0.4063 | | |
| Desv. Est. | 1.5156 | 0.3395 | 0.9626 | 0.5328 | 1.0379 | 12.9340 | 12.8390 | 0.7432 | 0.6373 | 0.2116 | | |

Observaciones:

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

| | |
|---------------------------|----------------------------------|
| PERMISIONARIO: | ECOGAS DE MEXICO S DE R.L |
| PUNTO DE MEDICIÓN: | MEXICALI B.C |
| 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-jul-15 | 93.3109 | 1.0741 | 1.5604 | 2.2764 | 5.4462 | 241.0439 | 37.2301 | 38.7953 | 50.0336 | 0.3189 |
| 02-jul-15 | 92.4543 | 0.8602 | 1.6197 | 2.3123 | 5.4141 | 239.2183 | 35.9821 | 38.2442 | 51.1611 | 0.3370 |
| 03-jul-15 | 92.6157 | 0.9050 | 1.7686 | 2.3414 | 5.3452 | 235.7681 | 38.1033 | 37.8806 | 49.8192 | 0.3543 |
| 04-jul-15 | 93.6163 | 1.1128 | 1.4985 | 2.2080 | 5.0973 | 235.5486 | 42.4206 | 37.7650 | 49.7537 | 0.2928 |
| 05-jul-15 | 92.5995 | 0.8743 | 1.3618 | 2.1325 | 5.1344 | 236.9363 | 41.5157 | 37.7345 | 49.7472 | 0.2854 |
| 06-jul-15 | 92.6965 | 0.9394 | 1.1337 | 2.0117 | 5.0685 | 231.9106 | 43.5167 | 37.5818 | 49.6569 | 0.2908 |
| 07-jul-15 | 92.5770 | 0.8874 | 1.1168 | 1.9698 | 5.0905 | 237.5705 | 41.7057 | 37.7479 | 49.8325 | 0.2803 |
| 08-jul-15 | 92.8857 | 0.9645 | 1.0738 | 1.9571 | 5.0632 | 237.9190 | 41.9665 | 37.9543 | 49.8679 | 0.3042 |
| 09-jul-15 | 92.7243 | 0.9750 | 1.1499 | 2.0108 | 5.1074 | 244.7004 | 40.9163 | 38.2412 | 50.0514 | 0.2621 |
| 10-jul-15 | 93.1636 | 1.0153 | 1.0664 | 1.9342 | 5.3127 | 245.3511 | 44.0118 | 38.2879 | 50.0264 | 0.2919 |
| 11-jul-15 | 93.5389 | 1.1482 | 0.9728 | 1.8103 | 5.0884 | 241.8182 | 43.8448 | 37.9248 | 49.8348 | 0.2796 |
| 12-jul-15 | 93.5408 | 1.1537 | 0.9387 | 1.8406 | 5.2444 | 240.9634 | 37.0612 | 37.9167 | 49.7994 | 0.2372 |
| 13-jul-15 | 92.9585 | 0.9938 | 1.0217 | 1.8388 | 5.5268 | 241.2071 | 35.9285 | 38.0053 | 49.8814 | 0.2133 |
| 14-jul-15 | 92.7932 | 0.9525 | 1.2341 | 1.9588 | 5.8983 | 241.0604 | 36.2534 | 38.4270 | 49.8658 | 0.2280 |
| 15-jul-15 | 93.2802 | 1.0476 | 1.2599 | 2.0523 | 5.1208 | 246.2164 | 34.0439 | 38.3274 | 49.9733 | 0.2616 |
| 16-jul-15 | 92.7351 | 1.0051 | 1.3124 | 2.0906 | 5.4162 | 246.9113 | 32.0233 | 38.2503 | 50.0206 | 0.2787 |
| 17-jul-15 | 93.3557 | 1.1205 | 1.0458 | 1.8965 | 5.2987 | 243.6092 | 30.9514 | 38.4124 | 50.0763 | 0.2999 |
| 18-jul-15 | 92.9380 | 1.0143 | 1.0392 | 1.9407 | 5.1938 | 245.7482 | 31.8243 | 38.0787 | 49.9183 | 0.2183 |
| 19-jul-15 | 92.6656 | 0.9545 | 1.1056 | 1.9881 | 5.6249 | 242.6369 | 31.8189 | 38.4173 | 49.8860 | 0.2457 |
| 20-jul-15 | 92.6595 | 1.0535 | 1.2630 | 2.1099 | 5.5078 | 242.1356 | 30.6434 | 38.0967 | 49.9021 | 0.2330 |
| 21-jul-15 | 92.6265 | 1.0027 | 1.2965 | 2.1733 | 5.4219 | 242.4254 | 30.3151 | 38.1400 | 49.9479 | 0.2419 |
| 22-jul-15 | 92.9658 | 1.0161 | 1.2834 | 2.1010 | 5.3871 | 242.5128 | 30.6766 | 38.0987 | 49.9147 | 0.2658 |
| 23-jul-15 | 92.6536 | 0.9897 | 1.2165 | 2.0670 | 5.5702 | 243.5186 | 31.6660 | 38.1018 | 49.8903 | 0.3109 |
| 24-jul-15 | 92.9690 | 0.9957 | 1.3044 | 2.1503 | 5.3143 | 241.8241 | 32.0388 | 38.0690 | 49.8986 | 0.3905 |
| 25-jul-15 | 92.5698 | 0.8671 | 1.3852 | 2.1950 | 5.1597 | 240.9316 | 31.1289 | 38.9864 | 49.8855 | 0.3487 |
| 26-jul-15 | 93.1758 | 0.9844 | 1.3068 | 2.1650 | 4.8430 | 239.3039 | 30.2559 | 37.6834 | 49.3725 | 0.3374 |
| 27-jul-15 | 92.6381 | 0.9660 | 1.2667 | 2.1138 | 5.3612 | 240.3828 | 31.6403 | 37.9381 | 49.8208 | 0.4001 |
| 28-jul-15 | 92.1955 | 0.9757 | 1.4176 | 2.1686 | 5.9685 | 241.8467 | 33.1059 | 38.0120 | 49.8262 | 0.4475 |
| 29-jul-15 | 92.5230 | 0.9770 | 1.2846 | 2.0971 | 5.9630 | 241.2794 | 32.5299 | 38.0393 | 49.8545 | 0.4164 |
| 30-jul-15 | 92.5306 | 1.0493 | 1.2136 | 2.0809 | 5.3684 | 241.8448 | 31.3800 | 38.1543 | 49.9116 | 0.3388 |
| 31-jul-15 | 93.1030 | 1.1517 | 1.0454 | 2.0897 | 4.7454 | 237.7694 | 25.1612 | 37.8575 | 49.7150 | 0.2736 |

| | | | | | | | | | | |
|---------------|---------|--------|--------|--------|--------|----------|---------|---------|---------|--------|
| Máximo | 93.6163 | 1.1537 | 1.7686 | 2.3414 | 5.9685 | 246.9113 | 44.0118 | 38.9864 | 51.1611 | 0.4475 |
|---------------|---------|--------|--------|--------|--------|----------|---------|---------|---------|--------|

Observaciones:

INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL

| | |
|---------------------------|----------------------------------|
| PERMISIONARIO: | ECOGAS DE MEXICO S DE R.L |
| PUNTO DE MEDICIÓN: | MEXICALI B.C |
| 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-jul-15 | 91.5623 | 0.7137 | 1.0228 | 2.0884 | 4.2660 | 237.9950 | 28.5285 | 38.0207 | 49.8739 | 0.2807 |
| 02-jul-15 | 91.5787 | 0.6396 | 1.0253 | 1.8854 | 4.9056 | 234.7660 | 28.9458 | 37.9143 | 49.8086 | 0.2737 |
| 03-jul-15 | 91.6370 | 0.5684 | 1.3033 | 2.1988 | 4.7206 | 229.8367 | 29.8747 | 37.6131 | 49.1926 | 0.2551 |
| 04-jul-15 | 92.0886 | 0.7095 | 0.7450 | 1.8550 | 4.1101 | 228.5841 | 34.2626 | 37.5653 | 49.4374 | 0.2485 |
| 05-jul-15 | 92.2224 | 0.7698 | 1.1055 | 1.9532 | 4.8164 | 230.3752 | 34.9521 | 37.4906 | 49.0663 | 0.2614 |
| 06-jul-15 | 92.2906 | 0.8556 | 1.0190 | 1.9520 | 4.7837 | 227.7909 | 34.3906 | 37.4633 | 49.6010 | 0.2399 |
| 07-jul-15 | 92.3393 | 0.8399 | 1.0649 | 1.9377 | 4.9128 | 230.1739 | 34.1950 | 37.5165 | 49.6378 | 0.2503 |
| 08-jul-15 | 92.4377 | 0.8702 | 0.9146 | 1.8791 | 4.7078 | 229.8409 | 32.3102 | 37.5278 | 49.5936 | 0.2412 |
| 09-jul-15 | 92.3246 | 0.8429 | 1.0188 | 1.9252 | 4.7940 | 239.1882 | 32.2857 | 38.0017 | 49.7827 | 0.2291 |
| 10-jul-15 | 92.2934 | 0.7768 | 0.7188 | 1.7314 | 4.5857 | 240.6719 | 36.2821 | 37.9522 | 49.8389 | 0.2516 |
| 11-jul-15 | 92.4837 | 0.8123 | 0.6313 | 1.6979 | 4.2502 | 238.0806 | 33.8738 | 37.7252 | 49.7103 | 0.2493 |
| 12-jul-15 | 92.2411 | 0.8381 | 0.6334 | 1.7322 | 4.2380 | 237.0159 | 32.2643 | 37.6703 | 49.6621 | 0.1925 |
| 13-jul-15 | 91.8522 | 0.7714 | 0.8450 | 1.7515 | 4.6781 | 236.5259 | 29.2612 | 37.6374 | 49.6696 | 0.1814 |
| 14-jul-15 | 91.3933 | 0.6359 | 0.9080 | 1.7547 | 4.8009 | 237.2639 | 27.4672 | 37.6697 | 49.5925 | 0.1864 |
| 15-jul-15 | 92.2278 | 0.7924 | 0.7779 | 1.7966 | 4.4001 | 239.6844 | 25.0982 | 37.9284 | 49.8075 | 0.1967 |
| 16-jul-15 | 91.9637 | 0.7476 | 0.9418 | 1.8994 | 4.7601 | 237.4083 | 24.6947 | 37.7424 | 49.7065 | 0.1973 |
| 17-jul-15 | 92.2475 | 0.7996 | 0.7571 | 1.7493 | 4.3274 | 236.1517 | 23.8128 | 37.6779 | 49.6671 | 0.1909 |
| 18-jul-15 | 92.3309 | 0.8643 | 0.9263 | 1.8591 | 4.6474 | 240.5424 | 24.8882 | 37.9343 | 49.8346 | 0.1670 |
| 19-jul-15 | 91.6200 | 0.8005 | 0.8990 | 1.8305 | 4.9167 | 239.1213 | 23.6090 | 37.7775 | 49.7284 | 0.1935 |
| 20-jul-15 | 91.6925 | 0.7711 | 0.9435 | 1.9064 | 4.6927 | 238.7108 | 24.6096 | 37.7857 | 49.7289 | 0.1787 |
| 21-jul-15 | 91.7259 | 0.7990 | 1.0476 | 1.9970 | 4.7095 | 240.8456 | 25.0918 | 37.9706 | 49.8224 | 0.1684 |
| 22-jul-15 | 91.8778 | 0.7621 | 0.9461 | 1.9622 | 4.5155 | 241.2500 | 25.0880 | 37.9959 | 49.8360 | 0.1787 |
| 23-jul-15 | 91.6770 | 0.7686 | 0.9988 | 1.9357 | 4.7902 | 241.5351 | 25.5598 | 37.9926 | 49.8504 | 0.2297 |
| 24-jul-15 | 91.9895 | 0.7779 | 1.0076 | 1.9995 | 4.5340 | 238.3770 | 25.4501 | 37.8047 | 49.7228 | 0.2518 |
| 25-jul-15 | 92.1699 | 0.7523 | 1.2570 | 2.0901 | 4.8567 | 238.4956 | 23.0869 | 37.9498 | 49.8122 | 0.3107 |
| 26-jul-15 | 92.5474 | 0.8582 | 1.0398 | 2.0160 | 4.4128 | 236.4363 | 23.2773 | 37.5026 | 49.2816 | 0.2644 |
| 27-jul-15 | 91.8081 | 0.8471 | 1.0805 | 2.0319 | 4.7319 | 235.8683 | 25.4579 | 37.7879 | 49.7331 | 0.2454 |
| 28-jul-15 | 90.9008 | 0.7166 | 1.0702 | 2.0125 | 5.0931 | 237.6688 | 26.1505 | 37.8746 | 49.7447 | 0.3671 |
| 29-jul-15 | 91.1240 | 0.7704 | 0.9155 | 1.8924 | 4.9079 | 238.9571 | 25.5541 | 37.8964 | 49.7778 | 0.3082 |
| 30-jul-15 | 91.7412 | 0.8447 | 1.0119 | 1.9313 | 4.7702 | 237.7694 | 25.1612 | 37.8575 | 49.7150 | 0.2736 |
| 31-jul-15 | 92.6307 | 1.0387 | 0.9060 | 2.0050 | 4.3524 | 237.7218 | 25.1562 | 37.8466 | 49.7781 | 0.2735 |

| | | | | | | | | | | |
|---------------|---------|--------|--------|--------|--------|----------|---------|---------|---------|--------|
| Mínimo | 90.9008 | 0.5684 | 0.6313 | 1.6979 | 4.1101 | 227.7909 | 23.0869 | 37.4633 | 49.0663 | 0.1670 |
|---------------|---------|--------|--------|--------|--------|----------|---------|---------|---------|--------|

Observaciones: