

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

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|---------------------------|----------------------------------|
| 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-jun-16 | 94.2199 | 1.1854 | 0.9110 | 1.8547 | 3.7009 | 235.0122 | 32.5309 | 38.2899 | 48.9830 | 0.2945 | 10.8 | N.D. |
| 02-jun-16 | 94.2694 | 1.2717 | 0.8003 | 1.8612 | 3.6411 | 232.2955 | 32.2481 | 38.2727 | 48.9763 | 0.2998 | | |
| 03-jun-16 | 93.9484 | 1.3267 | 0.8497 | 1.9144 | 3.8732 | 227.6550 | 34.1673 | 38.3410 | 48.7852 | 0.2979 | | |
| 04-jun-16 | 93.8362 | 1.2111 | 0.7580 | 1.9691 | 3.9024 | 227.9713 | 37.1240 | 38.3469 | 48.7125 | 0.2706 | | |
| 05-jun-16 | 93.7976 | 1.0522 | 0.7684 | 1.8206 | 4.0559 | 229.8241 | 37.3682 | 38.4659 | 48.7322 | 0.2684 | | |
| 06-jun-16 | 93.6559 | 1.0367 | 0.7663 | 1.8029 | 4.2122 | 225.8503 | 37.8880 | 38.5160 | 48.6809 | 0.2662 | | |
| 07-jun-16 | 93.5690 | 1.0078 | 0.9489 | 1.9567 | 4.1523 | 229.5649 | 37.0774 | 38.4369 | 48.7470 | 0.2662 | | |
| 08-jun-16 | 94.3003 | 1.2939 | 0.4923 | 1.7862 | 3.6443 | 229.0947 | 36.8131 | 38.3286 | 48.7638 | 0.2618 | | |
| 09-jun-16 | 94.3261 | 1.2707 | 0.4926 | 1.7633 | 3.6722 | 237.3386 | 36.7385 | 38.3251 | 48.9805 | 0.2446 | | |
| 10-jun-16 | 93.5982 | 0.9829 | 0.8936 | 1.8765 | 4.2307 | 238.4441 | 38.8922 | 38.4732 | 48.9633 | 0.2619 | | |
| 11-jun-16 | 93.4067 | 0.9616 | 0.8706 | 1.8322 | 4.4558 | 235.0952 | 37.2772 | 38.5645 | 48.7995 | 0.2594 | | |
| 12-jun-16 | 93.8088 | 0.9036 | 0.8399 | 1.7435 | 4.1170 | 234.4007 | 33.8595 | 38.5188 | 48.8027 | 0.2158 | | |
| 13-jun-16 | 93.9602 | 1.1548 | 0.6790 | 1.8339 | 3.9244 | 235.0805 | 31.9441 | 38.3954 | 48.8585 | 0.1917 | | |
| 14-jun-16 | 93.9138 | 1.1488 | 0.6089 | 1.7577 | 4.0007 | 235.0604 | 31.1905 | 38.4737 | 48.8510 | 0.2079 | | |
| 15-jun-16 | 93.9822 | 1.0668 | 0.6440 | 1.7108 | 3.9768 | 237.1673 | 29.0572 | 38.4854 | 48.9547 | 0.2239 | | |
| 16-jun-16 | 94.1112 | 1.1395 | 0.5627 | 1.7022 | 3.8785 | 236.8835 | 26.9728 | 38.4476 | 48.8338 | 0.2393 | | |
| 17-jun-16 | 93.9945 | 1.1140 | 0.6100 | 1.7241 | 3.9445 | 235.4202 | 26.4685 | 38.4772 | 48.9124 | 0.2404 | | |
| 18-jun-16 | 93.8170 | 1.0643 | 0.6525 | 1.7167 | 4.1245 | 238.1400 | 27.4235 | 38.5327 | 48.9212 | 0.1910 | | |
| 19-jun-16 | 94.5502 | 1.1351 | 0.5057 | 1.6408 | 3.5675 | 236.2908 | 27.8269 | 38.3432 | 48.8662 | 0.2167 | | |
| 20-jun-16 | 93.9805 | 1.0647 | 0.6335 | 1.6982 | 4.0229 | 236.9720 | 27.0268 | 38.4868 | 48.9364 | 0.2101 | | |
| 21-jun-16 | 93.5889 | 1.0221 | 0.8145 | 1.8366 | 4.2030 | 236.9994 | 26.9807 | 38.5302 | 48.9194 | 0.2089 | | |
| 22-jun-16 | 93.4626 | 0.9571 | 0.8194 | 1.7765 | 4.3960 | 237.2263 | 27.2821 | 38.6019 | 48.9331 | 0.2267 | | |
| 23-jun-16 | 93.2939 | 0.9596 | 0.9315 | 1.8911 | 4.4717 | 237.9645 | 28.7038 | 38.5669 | 48.8997 | 0.2760 | | |
| 24-jun-16 | 93.5563 | 0.9477 | 0.8964 | 1.8441 | 4.2455 | 235.4758 | 28.5431 | 38.5324 | 48.8273 | 0.3284 | | |
| 25-jun-16 | 93.7729 | 1.0081 | 0.8181 | 1.8262 | 4.0850 | 234.8878 | 27.0047 | 38.4678 | 48.8947 | 0.3173 | | |
| 26-jun-16 | 93.7786 | 1.0843 | 0.7439 | 1.8281 | 4.0631 | 235.8497 | 26.5752 | 38.4718 | 48.8889 | 0.2965 | | |
| 27-jun-16 | 93.7573 | 1.1009 | 0.7503 | 1.8513 | 4.0664 | 233.4444 | 28.0151 | 38.4619 | 48.8156 | 0.3127 | | |
| 28-jun-16 | 93.6534 | 1.0682 | 0.7968 | 1.8649 | 4.1748 | 235.4557 | 28.9549 | 38.4726 | 48.8777 | 0.4063 | | |
| 29-jun-16 | 93.1428 | 1.0137 | 0.9576 | 1.9712 | 4.5368 | 235.7158 | 28.2893 | 38.5588 | 48.8403 | 0.3598 | | |
| 30-jun-16 | 93.2902 | 1.0671 | 0.8529 | 1.9200 | 4.4470 | 235.8295 | 27.4265 | 38.5504 | 48.9011 | 0.3129 | | |

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

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|-------------------|---------|--------|--------|--------|--------|----------|---------|---------|---------|--------|--|--|
| Mínimo | 93.1428 | 0.9036 | 0.4923 | 1.6408 | 3.5675 | 225.8503 | 26.4685 | 38.2727 | 48.6809 | 0.1910 | | |
| Promedio | 93.8114 | 1.0874 | 0.7556 | 1.8192 | 4.0596 | 234.4137 | 31.2557 | 38.4579 | 48.8620 | 0.2658 | | |
| Máximo | 94.5502 | 1.3267 | 0.9576 | 1.9712 | 4.5368 | 238.4441 | 38.8922 | 38.6019 | 48.9830 | 0.4063 | | |
| Desv. Est. | 1.4074 | 0.4232 | 0.4653 | 0.3304 | 0.9693 | 12.5938 | 12.4238 | 0.3292 | 0.3021 | 0.2153 | | |

Observaciones:

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

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|---------------------------|----------------------------------|
| 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-jun-16 | 94.3523 | 1.4199 | 0.9110 | 1.8821 | 3.8067 | 236.3412 | 36.5037 | 38.3477 | 49.0574 | 0.3127 |
| 02-jun-16 | 94.3778 | 1.3866 | 0.8003 | 1.8767 | 3.7274 | 234.6686 | 35.2978 | 38.3147 | 50.1881 | 0.3305 |
| 03-jun-16 | 94.3972 | 1.4986 | 0.8497 | 2.0244 | 4.5280 | 231.1914 | 37.3636 | 38.5493 | 48.9760 | 0.3474 |
| 04-jun-16 | 94.2108 | 1.3801 | 0.9652 | 2.0598 | 4.4113 | 230.9069 | 41.5847 | 38.5468 | 48.7732 | 0.2870 |
| 05-jun-16 | 94.3840 | 1.2643 | 1.0019 | 2.0572 | 4.2967 | 232.4300 | 40.7261 | 38.5823 | 48.8011 | 0.2800 |
| 06-jun-16 | 94.3879 | 1.2605 | 0.9288 | 1.9355 | 4.6934 | 227.5226 | 42.6933 | 38.6987 | 48.7174 | 0.2853 |
| 07-jun-16 | 93.8493 | 1.1163 | 1.1013 | 2.0198 | 4.3392 | 232.9356 | 40.8920 | 38.4856 | 48.8603 | 0.2749 |
| 08-jun-16 | 94.4843 | 1.3571 | 0.7258 | 1.8616 | 3.9823 | 233.3473 | 41.1601 | 38.4746 | 48.9097 | 0.2984 |
| 09-jun-16 | 94.4847 | 1.3426 | 0.7940 | 1.8730 | 4.1317 | 239.8304 | 40.1020 | 38.4547 | 49.0553 | 0.2568 |
| 10-jun-16 | 93.7343 | 1.1800 | 1.0732 | 1.9388 | 4.3142 | 240.6125 | 43.1617 | 38.4941 | 49.0602 | 0.2863 |
| 11-jun-16 | 93.7304 | 1.2033 | 1.0531 | 1.8681 | 4.7727 | 237.0767 | 42.9851 | 38.6680 | 48.8576 | 0.2741 |
| 12-jun-16 | 93.9876 | 1.0955 | 1.0090 | 1.7801 | 4.3220 | 236.3569 | 36.3527 | 38.5704 | 48.8474 | 0.2327 |
| 13-jun-16 | 94.4212 | 1.2839 | 0.8876 | 1.8993 | 4.3641 | 236.5486 | 35.2346 | 38.5820 | 48.9180 | 0.2092 |
| 14-jun-16 | 94.3753 | 1.3228 | 0.8981 | 1.9279 | 4.4586 | 236.4284 | 35.5567 | 38.6833 | 48.9076 | 0.2236 |
| 15-jun-16 | 94.5993 | 1.3368 | 1.2261 | 1.7687 | 4.9545 | 241.5336 | 33.3964 | 38.8569 | 49.0229 | 0.2567 |
| 16-jun-16 | 94.5027 | 1.2935 | 0.7628 | 1.7200 | 4.2399 | 242.0215 | 31.3891 | 38.5856 | 49.0300 | 0.2731 |
| 17-jun-16 | 94.4528 | 1.3250 | 0.9441 | 1.7682 | 4.4196 | 238.8804 | 30.3506 | 38.6641 | 49.1042 | 0.2941 |
| 18-jun-16 | 94.7362 | 1.2845 | 0.9500 | 1.7793 | 4.9305 | 241.0260 | 31.2128 | 38.8502 | 48.9591 | 0.2141 |
| 19-jun-16 | 94.7695 | 1.1852 | 0.6093 | 1.7017 | 3.8938 | 238.0222 | 31.2137 | 38.4448 | 48.9372 | 0.2410 |
| 20-jun-16 | 94.2690 | 1.1900 | 0.7676 | 1.7748 | 4.4057 | 237.6494 | 30.0757 | 38.6031 | 48.9776 | 0.2287 |
| 21-jun-16 | 94.1287 | 1.2659 | 1.1661 | 1.9652 | 4.9362 | 237.8147 | 29.7386 | 38.7443 | 48.9979 | 0.2373 |
| 22-jun-16 | 93.9205 | 1.0647 | 0.9388 | 1.9058 | 5.0077 | 237.9242 | 30.0962 | 38.8601 | 48.9703 | 0.2608 |
| 23-jun-16 | 93.9390 | 1.0820 | 1.1632 | 2.0116 | 4.7565 | 238.7676 | 31.0482 | 38.6543 | 48.9170 | 0.3049 |
| 24-jun-16 | 94.2265 | 1.1299 | 1.1012 | 1.9649 | 4.6867 | 237.1061 | 31.4137 | 38.6638 | 48.9251 | 0.3829 |
| 25-jun-16 | 94.3403 | 1.2788 | 1.1485 | 1.9277 | 4.4936 | 236.3493 | 30.5368 | 38.5844 | 48.9367 | 0.3420 |
| 26-jun-16 | 94.3134 | 1.2597 | 1.0200 | 1.9470 | 4.4554 | 237.1262 | 29.9806 | 38.5893 | 48.9233 | 0.3343 |
| 27-jun-16 | 94.4311 | 1.3245 | 1.0207 | 1.9125 | 4.3014 | 235.6930 | 31.0230 | 38.5265 | 48.8488 | 0.3923 |
| 28-jun-16 | 93.9636 | 1.2186 | 0.9549 | 1.9408 | 4.3354 | 237.3659 | 32.4926 | 38.5276 | 48.9030 | 0.4392 |
| 29-jun-16 | 93.3401 | 1.0934 | 1.0302 | 2.0003 | 4.7692 | 236.5958 | 31.8984 | 38.6429 | 48.8868 | 0.4083 |
| 30-jun-16 | 93.7131 | 1.1634 | 0.9801 | 1.9750 | 4.6255 | 237.1977 | 30.7770 | 38.6034 | 48.9525 | 0.3323 |

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|---------------|---------|--------|--------|--------|--------|----------|---------|---------|---------|--------|
| Máximo | 94.7695 | 1.4986 | 1.2261 | 2.0598 | 5.0077 | 242.0215 | 43.1617 | 38.8601 | 50.1881 | 0.4392 |
|---------------|---------|--------|--------|--------|--------|----------|---------|---------|---------|--------|

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-jun-16 | 94.0934 | 0.9523 | 0.4346 | 1.7573 | 3.5661 | 233.3518 | 27.9719 | 38.2363 | 48.9009 | 0.2752 |
| 02-jun-16 | 94.1466 | 1.0743 | 0.4625 | 1.8387 | 3.5611 | 230.3010 | 28.3952 | 38.2423 | 48.8613 | 0.2685 |
| 03-jun-16 | 93.1871 | 1.1542 | 0.3555 | 1.8511 | 3.5299 | 225.3752 | 29.2948 | 38.2345 | 48.7410 | 0.2501 |
| 04-jun-16 | 93.2428 | 1.0928 | 0.5024 | 1.8742 | 3.6540 | 224.0797 | 33.5875 | 38.2685 | 48.4632 | 0.2436 |
| 05-jun-16 | 93.5198 | 0.9420 | 0.4035 | 1.6678 | 3.6900 | 225.9937 | 34.2874 | 38.3548 | 48.6242 | 0.2564 |
| 06-jun-16 | 93.1122 | 0.8577 | 0.4229 | 1.6835 | 3.6732 | 223.4809 | 33.7399 | 38.3656 | 48.6625 | 0.2353 |
| 07-jun-16 | 93.2967 | 0.8883 | 0.7640 | 1.8706 | 3.9546 | 225.6833 | 33.5278 | 38.3816 | 48.6694 | 0.2455 |
| 08-jun-16 | 93.8150 | 1.1025 | 0.3941 | 1.7483 | 3.5069 | 225.4244 | 31.6894 | 38.2832 | 48.6406 | 0.2365 |
| 09-jun-16 | 93.6876 | 1.0790 | 0.3992 | 1.7301 | 3.5549 | 234.4279 | 31.6432 | 38.2872 | 48.7919 | 0.2245 |
| 10-jun-16 | 93.4396 | 0.7767 | 0.6590 | 1.8344 | 4.1462 | 236.0236 | 35.5814 | 38.4587 | 48.8763 | 0.2467 |
| 11-jun-16 | 93.0208 | 0.7550 | 0.6212 | 1.7905 | 4.1841 | 233.4123 | 33.2096 | 38.4596 | 48.7356 | 0.2444 |
| 12-jun-16 | 93.5723 | 0.7426 | 0.6638 | 1.7128 | 3.9415 | 232.4848 | 31.6475 | 38.4589 | 48.7127 | 0.1888 |
| 13-jun-16 | 93.4219 | 0.9780 | 0.5365 | 1.7722 | 3.5451 | 231.9577 | 28.6961 | 38.2916 | 48.7103 | 0.1779 |
| 14-jun-16 | 93.2916 | 0.8460 | 0.4145 | 1.7010 | 3.6624 | 232.7048 | 26.9394 | 38.3232 | 48.6396 | 0.1828 |
| 15-jun-16 | 92.7454 | 0.5425 | 0.3512 | 1.6858 | 3.4950 | 235.1258 | 24.6209 | 38.2909 | 48.8603 | 0.1930 |
| 16-jun-16 | 93.6589 | 0.9571 | 0.3950 | 1.6870 | 3.5786 | 232.7067 | 24.2057 | 38.3160 | 48.7221 | 0.1934 |
| 17-jun-16 | 93.4089 | 0.8241 | 0.3763 | 1.6968 | 3.6001 | 231.5677 | 23.3506 | 38.3330 | 48.7030 | 0.1872 |
| 18-jun-16 | 92.7668 | 0.7994 | 0.4154 | 1.6147 | 3.4375 | 235.9203 | 24.4099 | 38.2987 | 48.8770 | 0.1638 |
| 19-jun-16 | 94.1098 | 1.0601 | 0.4263 | 1.6007 | 3.4052 | 234.5734 | 23.1600 | 38.3020 | 48.7826 | 0.1898 |
| 20-jun-16 | 93.4832 | 0.9870 | 0.5076 | 1.6398 | 3.8130 | 234.2880 | 24.1536 | 38.4368 | 48.8075 | 0.1754 |
| 21-jun-16 | 92.7611 | 0.7906 | 0.4824 | 1.7480 | 3.8083 | 236.2650 | 24.6146 | 38.3935 | 48.8748 | 0.1652 |
| 22-jun-16 | 92.9075 | 0.8731 | 0.7563 | 1.6294 | 3.9668 | 236.6853 | 24.6133 | 38.4221 | 48.8931 | 0.1753 |
| 23-jun-16 | 92.8439 | 0.8480 | 0.6803 | 1.7553 | 4.0267 | 236.8228 | 25.0611 | 38.4528 | 48.8779 | 0.2253 |
| 24-jun-16 | 92.9168 | 0.7899 | 0.5836 | 1.7115 | 3.7773 | 233.7263 | 24.9536 | 38.4060 | 48.7527 | 0.2468 |
| 25-jun-16 | 93.1992 | 0.7792 | 0.4458 | 1.7247 | 3.6647 | 233.9597 | 22.6478 | 38.3593 | 48.8648 | 0.3048 |
| 26-jun-16 | 93.1874 | 0.8958 | 0.4824 | 1.7421 | 3.6809 | 234.2847 | 23.0654 | 38.3538 | 48.8331 | 0.2620 |
| 27-jun-16 | 93.4454 | 0.8579 | 0.4070 | 1.7315 | 3.5772 | 231.2666 | 24.9612 | 38.3268 | 48.7629 | 0.2407 |
| 28-jun-16 | 93.4174 | 0.8833 | 0.5872 | 1.8036 | 3.9203 | 233.2654 | 25.6660 | 38.4271 | 48.8280 | 0.3603 |
| 29-jun-16 | 92.8861 | 0.9384 | 0.8790 | 1.9574 | 4.3694 | 234.3185 | 25.0581 | 38.4917 | 48.8116 | 0.3023 |
| 30-jun-16 | 93.0377 | 0.9855 | 0.6594 | 1.8228 | 4.1552 | 233.2005 | 24.6778 | 38.4865 | 48.7597 | 0.2683 |

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|---------------|---------|--------|--------|--------|--------|----------|---------|---------|---------|--------|
| Mínimo | 92.7454 | 0.5425 | 0.3512 | 1.6007 | 3.4052 | 223.4809 | 22.6478 | 38.2345 | 48.4632 | 0.1638 |
|---------------|---------|--------|--------|--------|--------|----------|---------|---------|---------|--------|

Observaciones: