

INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL

(Valores promedio diarios)



| | |
|---------------------------|---|
| PERMISIONARIO: | Infraestructura Marina del Golfo, S. de R.L. de C.V |
| PUNTO DE MEDICIÓN: | Estación Higueros - DMS |
| ZONA DE MEDICIÓN: | <u>RESTO DEL PAÍS</u> |

| FECHA: (dd/mm/aa) | Metano (% vol) | Bióxido de Carbono (% vol) | Nitrógeno (% vol) | Total Inertes (% vol) | Etano (% vol) | Temperatura de Rocío (K) | Humedad (mg/m ³) | Poder Calorífico (MJ/m ³) | Índice Wobbe (MJ/m ³) | Acido Sulhídrico (mg/m ³) | Azufre total* (mg/m ³) | Oxígeno* (% vol) |
|----------------------|-------------------|-------------------------------|----------------------|--------------------------|------------------|-----------------------------|---------------------------------|--|--------------------------------------|--|---------------------------------------|---------------------|
| 01/03/2020 | 94.3413 | 0.4585 | 1.1099 | 1.5684 | 3.9228 | 177.6086 | 8.7047 | 38.4089 | 50.2317 | 0.0027 | 0.4655 | 0.0026 |
| 02/03/2020 | 94.2478 | 0.4299 | 1.1660 | 1.5959 | 3.9829 | 178.2102 | 8.0538 | 38.4195 | 50.2320 | 0.0022 | | |
| 03/03/2020 | 93.9896 | 0.4566 | 1.1518 | 1.6083 | 4.2203 | 179.3118 | 8.1922 | 38.4879 | 50.2593 | 0.0022 | | |
| 04/03/2020 | 93.8447 | 0.4127 | 1.2172 | 1.6299 | 4.3379 | 178.8739 | 8.3293 | 38.5166 | 50.2765 | 0.0025 | | |
| 05/03/2020 | 93.7713 | 0.4089 | 1.2003 | 1.6091 | 4.4283 | 179.1635 | 9.0884 | 38.5527 | 50.3075 | 0.0025 | | |
| 06/03/2020 | 94.0091 | 0.3797 | 1.2317 | 1.6114 | 4.2058 | 178.1300 | 8.9249 | 38.4772 | 50.2700 | 0.0026 | | |
| 07/03/2020 | 94.2945 | 0.3401 | 1.3620 | 1.7021 | 3.8456 | 177.7339 | 9.2427 | 38.3300 | 50.1536 | 0.0023 | | |
| 08/03/2020 | 94.2196 | 0.3452 | 1.4143 | 1.7595 | 3.8595 | 177.0709 | 9.1277 | 38.3141 | 50.1172 | 0.0024 | | |
| 09/03/2020 | 94.0940 | 0.4303 | 1.2172 | 1.6475 | 4.1034 | 177.3903 | 8.0671 | 38.4230 | 50.2106 | 0.0022 | | |
| 10/03/2020 | 94.3690 | 0.3956 | 1.2814 | 1.6771 | 3.7748 | 179.9685 | 7.9228 | 38.3332 | 50.1535 | 0.0485 | | |
| 11/03/2020 | 94.3520 | 0.3999 | 1.3194 | 1.7193 | 3.7674 | 180.2768 | 7.9326 | 38.3041 | 50.1166 | 0.0665 | | |
| 12/03/2020 | 94.4445 | 0.3721 | 1.3681 | 1.7402 | 3.6639 | 176.7959 | 8.7530 | 38.2596 | 50.0881 | 0.0643 | | |
| 13/03/2020 | 94.6096 | 0.3829 | 1.3079 | 1.6908 | 3.5584 | 176.8637 | 8.7529 | 38.2423 | 50.0982 | 0.0623 | | |
| 14/03/2020 | 94.5538 | 0.3452 | 1.3929 | 1.7381 | 3.5651 | 175.3779 | 8.2859 | 38.2269 | 50.0766 | 0.0559 | | |
| 15/03/2020 | 94.4358 | 0.3115 | 1.5692 | 1.8807 | 3.5432 | 164.9409 | 8.0728 | 38.1636 | 49.9833 | 0.0496 | | |
| 16/03/2020 | 94.6684 | 0.3848 | 1.3866 | 1.7714 | 3.4172 | 175.3634 | 8.3980 | 38.1724 | 50.0206 | 0.0478 | | |
| 17/03/2020 | 94.4670 | 0.3984 | 1.3507 | 1.7491 | 3.6307 | 180.6836 | 7.5572 | 38.2485 | 50.0714 | 0.0468 | | |
| 18/03/2020 | 94.1115 | 0.3695 | 1.3526 | 1.7221 | 3.9886 | 178.2055 | 7.1289 | 38.3756 | 50.1638 | 0.0484 | | |
| 19/03/2020 | 94.1585 | 0.3707 | 1.3892 | 1.7600 | 3.9104 | 177.2375 | 6.5175 | 38.3344 | 50.1226 | 0.0410 | | |
| 20/03/2020 | 93.9255 | 0.3585 | 1.4110 | 1.7695 | 4.1302 | 176.8242 | 5.7122 | 38.3950 | 50.1561 | 0.0428 | | |
| 21/03/2020 | 94.0081 | 0.3817 | 1.3556 | 1.7373 | 4.0630 | 178.1996 | 6.5452 | 38.3986 | 50.1672 | 0.0372 | | |
| 22/03/2020 | 94.1632 | 0.3386 | 1.4526 | 1.7912 | 3.8758 | 177.7857 | 6.5831 | 38.3122 | 50.1033 | 0.0375 | | |
| 23/03/2020 | 94.2411 | 0.3416 | 1.4133 | 1.7549 | 3.8389 | 177.3147 | 6.5205 | 38.3122 | 50.1190 | 0.0605 | | |
| 24/03/2020 | 94.0544 | 0.3309 | 1.4598 | 1.7907 | 3.9809 | 176.5737 | 6.7380 | 38.3438 | 50.1235 | 0.0587 | | |
| 25/03/2020 | 93.8680 | 0.3390 | 1.4812 | 1.8202 | 4.1366 | 177.3128 | 7.2604 | 38.3782 | 50.1280 | 0.0644 | | |
| 26/03/2020 | 94.1573 | 0.3766 | 1.3626 | 1.7393 | 3.9392 | 177.8942 | 7.4165 | 38.3468 | 50.1378 | 0.0661 | | |
| 27/03/2020 | 94.1263 | 0.4567 | 1.2645 | 1.7212 | 3.9895 | 180.9040 | 7.5879 | 38.3686 | 50.1395 | 0.0723 | | |
| 28/03/2020 | 93.9249 | 0.4174 | 1.3572 | 1.7746 | 4.1274 | 179.6567 | 7.2676 | 38.3930 | 50.1387 | 0.0692 | | |
| 29/03/2020 | 93.6617 | 0.3750 | 1.3948 | 1.7698 | 4.3805 | 177.4069 | 6.9188 | 38.4744 | 50.1977 | 0.0608 | | |
| 30/03/2020 | 93.4217 | 0.3835 | 1.4089 | 1.7925 | 4.5725 | 177.7300 | 6.2362 | 38.5355 | 50.2206 | 0.0656 | | |
| 31/03/2020 | 93.5502 | 0.3538 | 1.5383 | 1.8922 | 4.3501 | 177.3366 | 6.1286 | 38.4306 | 50.1221 | 0.0083 | | |

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

| | | | | | | | | | | | | |
|------------------|-------------|-------------|-------------|-------------|------------|-------------|-------------|-------------|-------------|-------------|--|--|
| Mínimo | 93.4217 | 0.3115 | 1.1099 | 1.5684 | 3.4172 | 164.9409 | 5.7122 | 38.1636 | 49.9833 | 0.0022 | | |
| Promedio | 94.1317 | 0.3821 | 1.3448 | 1.7269 | 3.9713 | 177.5531 | 7.6764 | 38.3639 | 50.1518 | 0.0386 | | |
| Máximo | 94.6684 | 0.4585 | 1.5692 | 1.8922 | 4.5725 | 180.9040 | 9.2427 | 38.5527 | 50.3075 | 0.0723 | | |
| Dev. Est. | 0.299818736 | 0.038532756 | 0.109922567 | 0.079136215 | 0.28371638 | 2.705902392 | 0.988547045 | 0.099146229 | 0.073702062 | 0.026522471 | | |

Observaciones:

INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL

(Registros máximos diarios)



PERMISIONARIO: Infraestructura Marina del Golfo, S. de R.L. de C.V
PUNTO DE MEDICIÓN: Estación Higueros - DMS
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) |
|----------------------|-------------------|-------------------------------|----------------------|--------------------------|------------------|-----------------------------|---------------------------------|--|--------------------------------------|--|
| 01/03/2020 | 94.5122 | 0.4962 | 1.1296 | 1.6257 | 4.1560 | 178.2634 | 9.9012 | 38.4895 | 50.2981 | 0.0039 |
| 02/03/2020 | 94.4601 | 0.4639 | 1.2353 | 1.6993 | 4.2800 | 179.4339 | 9.2503 | 38.5061 | 50.2854 | 0.0032 |
| 03/03/2020 | 94.1725 | 0.4714 | 1.2225 | 1.6939 | 4.4492 | 195.8557 | 9.7593 | 38.5730 | 50.3160 | 0.0039 |
| 04/03/2020 | 94.0717 | 0.4580 | 1.2542 | 1.7122 | 4.4995 | 182.6700 | 9.6560 | 38.5804 | 50.3181 | 0.0042 |
| 05/03/2020 | 93.9410 | 0.4326 | 1.2525 | 1.6851 | 4.5678 | 184.3579 | 9.9214 | 38.6081 | 50.3567 | 0.0042 |
| 06/03/2020 | 94.2203 | 0.4301 | 1.3419 | 1.7721 | 4.4831 | 183.0655 | 10.0483 | 38.5785 | 50.3606 | 0.0033 |
| 07/03/2020 | 94.5400 | 0.3826 | 1.5173 | 1.8999 | 4.1974 | 180.9333 | 9.8944 | 38.4558 | 50.2445 | 0.0036 |
| 08/03/2020 | 94.6114 | 0.3668 | 1.5127 | 1.8795 | 4.0232 | 177.9370 | 9.9799 | 38.4107 | 50.2210 | 0.0035 |
| 09/03/2020 | 94.4906 | 0.4691 | 1.3036 | 1.7727 | 4.3329 | 178.7774 | 8.9079 | 38.4905 | 50.2531 | 0.0034 |
| 10/03/2020 | 94.4842 | 0.4463 | 1.3532 | 1.7995 | 3.9406 | 183.5188 | 8.7547 | 38.3750 | 50.1875 | 0.1019 |
| 11/03/2020 | 94.4630 | 0.4176 | 1.3484 | 1.7660 | 3.8840 | 190.4140 | 9.5766 | 38.3283 | 50.1383 | 0.0937 |
| 12/03/2020 | 94.7641 | 0.3904 | 1.4280 | 1.8184 | 3.9240 | 177.4712 | 10.2876 | 38.3411 | 50.1368 | 0.0801 |
| 13/03/2020 | 94.8512 | 0.4181 | 1.3511 | 1.7692 | 3.8016 | 177.9556 | 9.9492 | 38.3106 | 50.1493 | 0.0843 |
| 14/03/2020 | 94.8103 | 0.3987 | 1.5843 | 1.9830 | 3.7623 | 178.9896 | 9.4900 | 38.3206 | 50.1729 | 0.0764 |
| 15/03/2020 | 94.5820 | 0.3412 | 1.6491 | 1.9903 | 3.7476 | 177.9591 | 9.4012 | 38.2337 | 50.0254 | 0.0679 |
| 16/03/2020 | 94.8591 | 0.4493 | 1.6327 | 2.0820 | 3.7053 | 179.1140 | 9.4977 | 38.2983 | 50.1286 | 0.0720 |
| 17/03/2020 | 94.7774 | 0.4721 | 1.3898 | 1.8619 | 4.0586 | 204.9937 | 8.7803 | 38.3808 | 50.1660 | 0.0645 |
| 18/03/2020 | 94.3355 | 0.3861 | 1.3675 | 1.7536 | 4.2284 | 181.5517 | 8.1795 | 38.4950 | 50.2442 | 0.0710 |
| 19/03/2020 | 94.3520 | 0.4006 | 1.4701 | 1.8707 | 4.0688 | 179.6068 | 7.9292 | 38.3704 | 50.1585 | 0.0528 |
| 20/03/2020 | 94.1581 | 0.3872 | 1.4747 | 1.8619 | 4.3071 | 178.0361 | 6.9988 | 38.4584 | 50.1986 | 0.0721 |
| 21/03/2020 | 94.2097 | 0.4122 | 1.3764 | 1.7886 | 4.2674 | 190.7451 | 8.3097 | 38.4688 | 50.2003 | 0.0704 |
| 22/03/2020 | 94.2765 | 0.3921 | 1.5147 | 1.9068 | 4.0303 | 179.4988 | 8.2033 | 38.3578 | 50.1234 | 0.0739 |
| 23/03/2020 | 94.3876 | 0.3665 | 1.4712 | 1.8377 | 3.9792 | 178.6979 | 8.4412 | 38.3544 | 50.1708 | 0.0873 |
| 24/03/2020 | 94.2933 | 0.3431 | 1.5067 | 1.8498 | 4.1194 | 177.5705 | 8.3220 | 38.3964 | 50.1718 | 0.0687 |
| 25/03/2020 | 94.0550 | 0.3623 | 1.5186 | 1.8809 | 4.3225 | 179.4334 | 8.7289 | 38.4377 | 50.1643 | 0.0811 |
| 26/03/2020 | 94.3935 | 0.4187 | 1.5051 | 1.9238 | 4.1041 | 180.7990 | 9.2133 | 38.4065 | 50.1844 | 0.0883 |
| 27/03/2020 | 94.3906 | 0.5079 | 1.3197 | 1.8276 | 4.1361 | 183.6246 | 9.1362 | 38.4126 | 50.2063 | 0.0994 |
| 28/03/2020 | 94.2066 | 0.4779 | 1.4914 | 1.9694 | 4.3151 | 183.2129 | 8.8794 | 38.4582 | 50.1893 | 0.0962 |
| 29/03/2020 | 93.9633 | 0.4024 | 1.4905 | 1.8929 | 4.6528 | 179.6536 | 8.4726 | 38.5659 | 50.2534 | 0.0726 |
| 30/03/2020 | 93.5410 | 0.4180 | 1.5586 | 1.9766 | 4.9039 | 179.3206 | 7.8361 | 38.6621 | 50.2886 | 0.0956 |
| 31/03/2020 | 93.9361 | 0.4184 | 1.6142 | 2.0326 | 4.8899 | 178.6763 | 7.9716 | 38.6379 | 50.2588 | 0.0148 |
| Máximo | 94.8591 | 0.5079 | 1.6491 | 2.0820 | 4.9039 | 204.9937 | 10.2876 | 38.6621 | 50.3606 | 0.1019 |

Observaciones:

INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL

(Registros mínimos diarios)



PERMISIONARIO: Infraestructura Marina del Golfo, S. de R.L. de C.V
PUNTO DE MEDICIÓN: Estación Higueros - DMS
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) |
|----------------------|-------------------|-------------------------------|----------------------|--------------------------|------------------|-----------------------------|---------------------------------|--|--------------------------------------|--|
| 01/03/2020 | 94.1218 | 0.4165 | 1.0817 | 1.4982 | 3.7576 | 176.9618 | 6.4847 | 38.3517 | 50.1836 | 0.0019 |
| 02/03/2020 | 93.9338 | 0.4023 | 1.1102 | 1.5125 | 3.7848 | 176.9247 | 5.9891 | 38.3659 | 50.1882 | 0.0006 |
| 03/03/2020 | 93.7569 | 0.4291 | 1.1229 | 1.5520 | 4.0389 | 177.0836 | 6.0822 | 38.4385 | 50.2237 | 0.0003 |
| 04/03/2020 | 93.6674 | 0.3885 | 1.1508 | 1.5393 | 4.1282 | 177.5875 | 5.7636 | 38.4595 | 50.2388 | 0.0006 |
| 05/03/2020 | 93.5919 | 0.3685 | 1.1690 | 1.5374 | 4.3260 | 177.6846 | 7.3087 | 38.5262 | 50.2688 | 0.0011 |
| 06/03/2020 | 93.8056 | 0.3265 | 1.1322 | 1.4587 | 3.9959 | 176.2997 | 7.7349 | 38.3863 | 50.1911 | 0.0018 |
| 07/03/2020 | 93.9933 | 0.3075 | 1.2625 | 1.5700 | 3.5817 | 176.4262 | 7.8121 | 38.2120 | 50.0365 | 0.0007 |
| 08/03/2020 | 94.1007 | 0.3103 | 1.2751 | 1.5853 | 3.5606 | 176.4317 | 8.6825 | 38.2471 | 50.0411 | 0.0010 |
| 09/03/2020 | 93.8669 | 0.3659 | 1.1641 | 1.5300 | 3.6906 | 176.6334 | 5.6132 | 38.2933 | 50.1412 | 0.0007 |
| 10/03/2020 | 94.2228 | 0.3503 | 1.1770 | 1.5273 | 3.6357 | 176.8426 | 6.7240 | 38.2716 | 50.0981 | 0.0015 |
| 11/03/2020 | 94.2212 | 0.3871 | 1.2953 | 1.6824 | 3.6453 | 176.8689 | 5.0473 | 38.2658 | 50.0922 | 0.0469 |
| 12/03/2020 | 94.1475 | 0.3525 | 1.2847 | 1.6372 | 3.4349 | 175.5573 | 6.1312 | 38.2007 | 50.0430 | 0.0477 |
| 13/03/2020 | 94.3172 | 0.3364 | 1.2426 | 1.5790 | 3.3433 | 176.0046 | 6.3500 | 38.1879 | 50.0682 | 0.0460 |
| 14/03/2020 | 94.2917 | 0.2907 | 1.2476 | 1.5383 | 3.2917 | 162.5896 | 6.1000 | 38.0858 | 49.9170 | 0.0450 |
| 15/03/2020 | 94.2098 | 0.2891 | 1.4981 | 1.7872 | 3.3518 | 160.3212 | 5.7464 | 38.0772 | 49.9109 | 0.0185 |
| 16/03/2020 | 94.3613 | 0.2890 | 1.2185 | 1.5075 | 3.2204 | 163.1249 | 6.0371 | 38.0572 | 49.9129 | 0.0281 |
| 17/03/2020 | 94.0333 | 0.3487 | 1.2908 | 1.6394 | 3.3060 | 176.2887 | 5.4066 | 38.1480 | 49.9875 | 0.0346 |
| 18/03/2020 | 93.8240 | 0.3556 | 1.3326 | 1.6882 | 3.7634 | 176.9266 | 5.1947 | 38.3051 | 50.1158 | 0.0363 |
| 19/03/2020 | 93.9514 | 0.3398 | 1.3370 | 1.6768 | 3.7185 | 176.3995 | 4.3868 | 38.2698 | 50.0700 | 0.0276 |
| 20/03/2020 | 93.6647 | 0.3405 | 1.3237 | 1.6642 | 3.8660 | 176.0495 | 4.5516 | 38.2992 | 50.0736 | 0.0217 |
| 21/03/2020 | 93.7569 | 0.3582 | 1.3240 | 1.6823 | 3.8660 | 176.5715 | 5.6487 | 38.3285 | 50.1202 | 0.0173 |
| 22/03/2020 | 93.9770 | 0.3101 | 1.3438 | 1.6540 | 3.7937 | 176.6057 | 5.7619 | 38.2815 | 50.0811 | 0.0169 |
| 23/03/2020 | 94.0640 | 0.3151 | 1.3220 | 1.6371 | 3.7261 | 175.9405 | 5.5911 | 38.2662 | 50.0817 | 0.0288 |
| 24/03/2020 | 93.8889 | 0.3176 | 1.4105 | 1.7281 | 3.7502 | 176.1212 | 5.9274 | 38.2725 | 50.0586 | 0.0476 |
| 25/03/2020 | 93.6620 | 0.3157 | 1.4467 | 1.7624 | 3.9695 | 176.3137 | 6.4874 | 38.3154 | 50.0802 | 0.0472 |
| 26/03/2020 | 93.9693 | 0.3185 | 1.2994 | 1.6178 | 3.7516 | 169.7580 | 6.7446 | 38.3061 | 50.0786 | 0.0519 |
| 27/03/2020 | 93.9182 | 0.4111 | 1.2103 | 1.6214 | 3.8113 | 177.7460 | 6.6204 | 38.3286 | 50.1073 | 0.0548 |
| 28/03/2020 | 93.7789 | 0.3443 | 1.2463 | 1.5906 | 3.9003 | 176.6588 | 6.4223 | 38.3401 | 50.0932 | 0.0550 |
| 29/03/2020 | 93.2899 | 0.3507 | 1.2891 | 1.6398 | 4.1183 | 176.2337 | 5.6085 | 38.3901 | 50.1427 | 0.0474 |
| 30/03/2020 | 93.0086 | 0.3457 | 1.3018 | 1.6476 | 4.3748 | 176.7502 | 5.3469 | 38.4481 | 50.1332 | 0.0434 |
| 31/03/2020 | 93.0381 | 0.3193 | 1.4014 | 1.7207 | 4.0683 | 176.1464 | 5.2553 | 38.3280 | 50.0430 | 0.0026 |
| Mínimo | 93.0086 | 0.2890 | 1.0817 | 1.4587 | 3.2204 | 160.3212 | 4.3868 | 38.0572 | 49.9109 | 0.0003 |

Observaciones:

INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL

(Valores promedio diarios)



| | |
|---------------------------|--|
| PERMISIONARIO: | Infraestructura Marina del Golfo, S. de R.L. de C.V |
| PUNTO DE MEDICIÓN: | Estación Monte Grande - SNG |
| 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/m ³) | Poder Calorífico (MJ/m ³) | Índice Wobbe (MJ/m ³) | Acido Sulhídrico (mg/m ³) | Azufre total* (mg/m ³) | Oxígeno* (% vol) |
|----------------------|-------------------|-------------------------------|----------------------|--------------------------|------------------|-----------------------------|---------------------------------|--|--------------------------------------|--|---------------------------------------|---------------------|
| 01/03/2020 | 94.2570 | 0.4545 | 1.1436 | 1.5981 | 3.9642 | 224.5581 | 14.4863 | 38.4211 | 50.2250 | 0.0552 | 2.2576 | 0.0278 |
| 02/03/2020 | 94.2713 | 0.4534 | 1.1419 | 1.5953 | 3.9458 | 228.7514 | 14.6260 | 38.4228 | 50.2275 | 0.0530 | | |
| 03/03/2020 | 94.4282 | 0.4837 | 1.1259 | 1.6095 | 3.7906 | 226.6528 | 15.0943 | 38.3627 | 50.1793 | 0.0400 | | |
| 04/03/2020 | 94.1672 | 0.4715 | 1.1036 | 1.5751 | 4.0753 | 226.4047 | 14.8227 | 38.4642 | 50.2561 | 0.0376 | | |
| 05/03/2020 | 93.8145 | 0.4048 | 1.1829 | 1.5878 | 4.4011 | 228.2928 | 14.1407 | 38.5597 | 50.3210 | 0.0438 | | |
| 06/03/2020 | 93.9570 | 0.3880 | 1.2156 | 1.6036 | 4.2540 | 227.7586 | 13.6683 | 38.5044 | 50.2861 | 0.0523 | | |
| 07/03/2020 | 94.0455 | 0.3738 | 1.2208 | 1.5947 | 4.1918 | 227.4213 | 13.7221 | 38.4797 | 50.2794 | 0.0405 | | |
| 08/03/2020 | 94.3294 | 0.3343 | 1.3670 | 1.7013 | 3.8050 | 226.0993 | 14.1522 | 38.3255 | 50.1517 | 0.0333 | | |
| 09/03/2020 | 94.1561 | 0.3826 | 1.3341 | 1.7167 | 3.9661 | 228.0853 | 14.0232 | 38.3638 | 50.1553 | 0.0100 | | |
| 10/03/2020 | 94.2674 | 0.4138 | 1.2067 | 1.6206 | 3.9386 | 226.9906 | 13.0390 | 38.4018 | 50.2133 | 0.0474 | | |
| 11/03/2020 | 94.3607 | 0.3907 | 1.3144 | 1.7051 | 3.7447 | 232.9975 | 12.6085 | 38.3254 | 50.1364 | 0.0518 | | |
| 12/03/2020 | 94.3716 | 0.3782 | 1.3369 | 1.7151 | 3.7527 | 225.7919 | 13.3494 | 38.3025 | 50.1218 | 0.0383 | | |
| 13/03/2020 | 94.5686 | 0.3883 | 1.2923 | 1.6806 | 3.6009 | 231.4991 | 14.1343 | 38.2671 | 50.1146 | 0.0333 | | |
| 14/03/2020 | 94.6238 | 0.3631 | 1.2869 | 1.6500 | 3.5787 | 227.3951 | 14.3168 | 38.2700 | 50.1362 | 0.0249 | | |
| 15/03/2020 | 94.4178 | 0.3159 | 1.5329 | 1.8488 | 3.5874 | 225.1303 | 14.1929 | 38.1935 | 50.0130 | 0.0244 | | |
| 16/03/2020 | 94.6173 | 0.3009 | 1.5861 | 1.8870 | 3.3585 | 225.3928 | 13.6292 | 38.1090 | 49.9503 | 0.0210 | | |
| 17/03/2020 | 94.5831 | 0.3952 | 1.3660 | 1.7611 | 3.5037 | 235.0174 | 13.7068 | 38.2096 | 50.0432 | 0.0186 | | |
| 18/03/2020 | 94.5118 | 0.3496 | 1.3528 | 1.7023 | 3.6285 | 224.3940 | 10.8751 | 38.2702 | 50.1175 | 0.0532 | | |
| 19/03/2020 | 94.5107 | 0.3491 | 1.3530 | 1.7021 | 3.6294 | 223.9175 | 11.5921 | 38.2709 | 50.1183 | 0.0328 | | |
| 20/03/2020 | 94.1856 | 0.3513 | 1.3957 | 1.7470 | 3.8971 | 227.2028 | 12.5052 | 38.3365 | 50.1339 | 0.0502 | | |
| 21/03/2020 | 94.0165 | 0.3676 | 1.3429 | 1.7105 | 4.0949 | 226.3342 | 13.3602 | 38.4116 | 50.1891 | 0.0456 | | |
| 22/03/2020 | 94.0691 | 0.3622 | 1.3821 | 1.7443 | 3.9946 | 225.5176 | 13.0149 | 38.3788 | 50.1562 | 0.0457 | | |
| 23/03/2020 | 94.2081 | 0.3287 | 1.4314 | 1.7601 | 3.8659 | 225.5675 | 13.1663 | 38.3209 | 50.1236 | 0.0453 | | |
| 24/03/2020 | 94.2092 | 0.3353 | 1.4033 | 1.7386 | 3.8802 | 227.6049 | 13.0745 | 38.3368 | 50.1410 | 0.0394 | | |
| 25/03/2020 | 93.9522 | 0.3340 | 1.4299 | 1.7639 | 4.1076 | 230.2246 | 12.7800 | 38.3936 | 50.1626 | 0.0112 | | |
| 26/03/2020 | 94.0638 | 0.3499 | 1.4246 | 1.7745 | 3.9954 | 230.0676 | 12.9702 | 38.3527 | 50.1304 | 0.0107 | | |
| 27/03/2020 | 94.2503 | 0.3842 | 1.2928 | 1.6769 | 3.9093 | 233.7295 | 12.6635 | 38.3653 | 50.1738 | 0.0107 | | |
| 28/03/2020 | 94.1462 | 0.4602 | 1.2306 | 1.6907 | 3.9935 | 240.0240 | 12.9197 | 38.3876 | 50.1624 | 0.0096 | | |
| 29/03/2020 | | | | | | | | | | | | |
| 30/03/2020 | | | | | | | | | | | | |
| 31/03/2020 | 94.2493 | 0.4462 | 1.2204 | 1.6666 | 3.9262 | 235.5094 | 14.6030 | 38.3708 | 50.1670 | 0.0786 | | |

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

| | | | | | | | | | | | | |
|-------------------|-------------|------------|------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--|--|
| Mínimo | 93.8145 | 0.3009 | 1.1036 | 1.5751 | 3.3585 | 223.9175 | 10.8751 | 38.1090 | 49.9503 | 0.0096 | | |
| Promedio | 94.2624 | 0.3831 | 1.3109 | 1.6941 | 3.8752 | 228.4253 | 13.4909 | 38.3510 | 50.1581 | 0.0365 | | |
| Máximo | 94.6238 | 0.4837 | 1.5861 | 1.8870 | 4.4011 | 240.0240 | 15.0943 | 38.5597 | 50.3210 | 0.0786 | | |
| Desv. Est. | 0.213408512 | 0.04871496 | 0.11854396 | 0.077561564 | 0.235377879 | 3.834591062 | 0.953839564 | 0.094966761 | 0.077706859 | 0.016986245 | | |

Observaciones: No se fluye gas en el punto de interconexión Montegrando - SNG los días 29 y 30 de MJarzo del 2020.

INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL

(Registros máximos diarios)



PERMISIONARIO: Infraestructura Marina del Golfo, S. de R.L. de C.V
PUNTO DE MEDICIÓN: Estación Monte Grande - SNG
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) |
|----------------------|-------------------|-------------------------------|----------------------|--------------------------|------------------|-----------------------------|---------------------------------|--|--------------------------------------|--|
| 01/03/2020 | 94.2649 | 0.4551 | 1.1447 | 1.5998 | 3.9762 | 226.2124 | 16.0736 | 38.4250 | 50.2270 | 0.0667 |
| 02/03/2020 | 94.3079 | 0.4551 | 1.1430 | 1.5981 | 3.9596 | 259.1423 | 18.4285 | 38.4385 | 50.2350 | 0.0689 |
| 03/03/2020 | 94.6102 | 0.5303 | 1.1429 | 1.6732 | 3.9421 | 239.0292 | 16.9394 | 38.4245 | 50.2324 | 0.0549 |
| 04/03/2020 | 94.5901 | 0.5234 | 1.1345 | 1.6579 | 4.5029 | 230.8203 | 16.0825 | 38.6214 | 50.3969 | 0.0472 |
| 05/03/2020 | 93.9546 | 0.4475 | 1.2337 | 1.6812 | 4.5597 | 248.7136 | 16.1908 | 38.6120 | 50.3746 | 0.0535 |
| 06/03/2020 | 94.1938 | 0.4290 | 1.3221 | 1.7511 | 4.5868 | 246.9294 | 15.6157 | 38.6287 | 50.3470 | 0.0630 |
| 07/03/2020 | 94.3148 | 0.4252 | 1.3236 | 1.7488 | 4.4903 | 244.1206 | 15.4797 | 38.5919 | 50.3772 | 0.0501 |
| 08/03/2020 | 94.5825 | 0.3637 | 1.4883 | 1.8520 | 4.0010 | 234.3546 | 15.4177 | 38.4069 | 50.2200 | 0.0497 |
| 09/03/2020 | 94.5523 | 0.4571 | 1.4889 | 1.9460 | 4.3290 | 242.4403 | 15.3669 | 38.5056 | 50.2600 | 0.0121 |
| 10/03/2020 | 94.4763 | 0.4472 | 1.2993 | 1.7464 | 4.1755 | 237.0009 | 14.9988 | 38.4691 | 50.2508 | 0.0689 |
| 11/03/2020 | 94.5317 | 0.4248 | 1.4524 | 1.8772 | 4.0361 | 262.5422 | 14.5278 | 38.5111 | 50.1929 | 0.0636 |
| 12/03/2020 | 94.6290 | 0.4109 | 1.3815 | 1.7924 | 3.9254 | 238.1013 | 15.0381 | 38.3576 | 50.1571 | 0.0512 |
| 13/03/2020 | 94.7723 | 0.4179 | 1.4155 | 1.8334 | 3.8149 | 252.7108 | 15.1331 | 38.3276 | 50.1655 | 0.0439 |
| 14/03/2020 | 94.8563 | 0.3936 | 1.4943 | 1.8879 | 3.7929 | 241.8392 | 15.0841 | 38.3395 | 50.1855 | 0.0366 |
| 15/03/2020 | 94.6607 | 0.3537 | 1.5621 | 1.9158 | 3.7564 | 245.7405 | 14.8983 | 38.2431 | 50.0435 | 0.0368 |
| 16/03/2020 | 94.7517 | 0.3442 | 1.6277 | 1.9719 | 3.5257 | 247.2278 | 14.6047 | 38.2113 | 50.0476 | 0.0338 |
| 17/03/2020 | 94.7986 | 0.4704 | 1.4913 | 1.9617 | 3.7141 | 251.9626 | 14.5791 | 38.2700 | 50.1085 | 0.0278 |
| 18/03/2020 | 94.5237 | 0.3571 | 1.3530 | 1.7101 | 3.6294 | 233.5706 | 13.7225 | 38.2709 | 50.1183 | 0.0729 |
| 19/03/2020 | 94.5107 | 0.3491 | 1.3530 | 1.7021 | 3.6294 | 223.9175 | 13.7855 | 38.2709 | 50.1183 | 0.0534 |
| 20/03/2020 | 94.5107 | 0.3771 | 1.4415 | 1.8186 | 4.2866 | 242.0198 | 15.1134 | 38.4421 | 50.1794 | 0.0792 |
| 21/03/2020 | 94.1986 | 0.3789 | 1.4330 | 1.8119 | 4.3068 | 236.7451 | 14.3819 | 38.4716 | 50.2247 | 0.0531 |
| 22/03/2020 | 94.3093 | 0.4089 | 1.4641 | 1.8730 | 4.1964 | 235.2056 | 14.3331 | 38.4652 | 50.2124 | 0.0529 |
| 23/03/2020 | 94.3057 | 0.3550 | 1.4676 | 1.8226 | 3.9704 | 230.5263 | 14.2613 | 38.3706 | 50.1808 | 0.0601 |
| 24/03/2020 | 94.4372 | 0.3497 | 1.4657 | 1.8154 | 4.1169 | 234.3767 | 14.3812 | 38.4100 | 50.1988 | 0.0653 |
| 25/03/2020 | 94.1869 | 0.3635 | 1.4904 | 1.8539 | 4.4288 | 250.8690 | 14.5477 | 38.4814 | 50.1927 | 0.0153 |
| 26/03/2020 | 94.3660 | 0.4124 | 1.4849 | 1.8973 | 4.1583 | 248.2219 | 14.2686 | 38.4122 | 50.1969 | 0.0141 |
| 27/03/2020 | 94.3570 | 0.4501 | 1.3068 | 1.7569 | 4.0185 | 252.8544 | 14.1252 | 38.4005 | 50.2035 | 0.0140 |
| 28/03/2020 | 94.4117 | 0.5052 | 1.2776 | 1.7828 | 4.1434 | 256.8305 | 14.1984 | 38.4197 | 50.2183 | 0.0123 |
| 29/03/2020 | | | | | | | | | | |
| 30/03/2020 | | | | | | | | | | |
| 31/03/2020 | 94.3350 | 0.4749 | 1.2349 | 1.7099 | 4.0368 | 245.6335 | 15.6895 | 38.3861 | 50.1960 | 0.0835 |
| Máximo | 94.8563 | 0.5303 | 1.6277 | 1.9719 | 4.5868 | 262.5422 | 18.4285 | 38.6287 | 50.3969 | 0.0835 |

Observaciones: No se fluye gas en el punto de interconexion Montegrando - SNG los días 29 y 30 de MJarzo del 2020.

INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL

(Registros mínimos diarios)



PERMISIONARIO: Infraestructura Marina del Golfo, S. de R.L. de C.V
PUNTO DE MEDICIÓN: Estación Monte Grande - SNG
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) |
|----------------------|-------------------|-------------------------------|----------------------|--------------------------|------------------|--------------------------------|---------------------------------|--|--------------------------------------|--|
| 01/03/2020 | 94.2441 | 0.4541 | 1.1417 | 1.5958 | 3.9564 | 222.7739 | 12.5000 | 38.4184 | 50.2232 | 0.0367 |
| 02/03/2020 | 94.2472 | 0.4513 | 1.1406 | 1.5919 | 3.9218 | 222.4290 | 10.8932 | 38.4075 | 50.2200 | 0.0373 |
| 03/03/2020 | 94.2832 | 0.4519 | 1.1056 | 1.5575 | 3.5848 | 222.1463 | 11.9975 | 38.2821 | 50.1062 | 0.0220 |
| 04/03/2020 | 93.7594 | 0.4334 | 1.0298 | 1.4632 | 3.6043 | 223.2898 | 12.3423 | 38.2919 | 50.1148 | 0.0230 |
| 05/03/2020 | 93.6225 | 0.3676 | 1.1248 | 1.4924 | 4.2927 | 222.5900 | 12.1894 | 38.5156 | 50.2776 | 0.0359 |
| 06/03/2020 | 93.5779 | 0.3249 | 1.1479 | 1.4728 | 4.0120 | 222.4389 | 12.0576 | 38.4029 | 50.2109 | 0.0451 |
| 07/03/2020 | 93.8131 | 0.3213 | 1.1101 | 1.4314 | 3.8842 | 220.5375 | 12.4142 | 38.3725 | 50.2078 | 0.0302 |
| 08/03/2020 | 94.1294 | 0.3067 | 1.2762 | 1.5829 | 3.5590 | 222.6482 | 12.3648 | 38.2270 | 50.0553 | 0.0090 |
| 09/03/2020 | 93.8834 | 0.3318 | 1.1496 | 1.4813 | 3.6435 | 221.3328 | 12.4784 | 38.2551 | 50.0572 | 0.0088 |
| 10/03/2020 | 94.0445 | 0.3734 | 1.1526 | 1.5259 | 3.7032 | 221.5613 | 11.1443 | 38.3201 | 50.1462 | 0.0081 |
| 11/03/2020 | 93.6749 | 0.3485 | 1.2850 | 1.6335 | 3.6072 | 223.2272 | 11.3126 | 38.2725 | 50.1048 | 0.0430 |
| 12/03/2020 | 94.1630 | 0.3577 | 1.2761 | 1.6338 | 3.4994 | 221.4861 | 11.4357 | 38.2151 | 50.0612 | 0.0277 |
| 13/03/2020 | 94.3126 | 0.3516 | 1.2183 | 1.5699 | 3.4489 | 221.6607 | 12.2245 | 38.2145 | 50.0664 | 0.0238 |
| 14/03/2020 | 94.3781 | 0.2992 | 1.2471 | 1.5463 | 3.3471 | 220.7799 | 12.3314 | 38.1951 | 50.0593 | 0.0168 |
| 15/03/2020 | 94.2243 | 0.2903 | 1.4745 | 1.7648 | 3.3209 | 218.9449 | 12.4411 | 38.0933 | 49.9325 | 0.0160 |
| 16/03/2020 | 94.4108 | 0.2887 | 1.4359 | 1.7246 | 3.2322 | 219.2507 | 12.0669 | 38.0668 | 49.9276 | 0.0130 |
| 17/03/2020 | 94.3422 | 0.3346 | 1.2723 | 1.6070 | 3.3116 | 224.0687 | 11.8733 | 38.1444 | 49.9905 | 0.0116 |
| 18/03/2020 | 94.5107 | 0.3491 | 1.3486 | 1.6977 | 3.6179 | 223.9175 | 9.1746 | 38.2614 | 50.1074 | 0.0136 |
| 19/03/2020 | 94.5107 | 0.3491 | 1.3530 | 1.7021 | 3.6294 | 223.9175 | 8.1031 | 38.2709 | 50.1183 | 0.0163 |
| 20/03/2020 | 93.7436 | 0.3402 | 1.3530 | 1.6932 | 3.6294 | 221.6890 | 9.9126 | 38.2709 | 50.0911 | 0.0285 |
| 21/03/2020 | 93.8028 | 0.3558 | 1.3013 | 1.6571 | 3.9463 | 221.6774 | 10.9492 | 38.3650 | 50.1144 | 0.0399 |
| 22/03/2020 | 93.8683 | 0.3209 | 1.3013 | 1.6222 | 3.8022 | 221.9282 | 11.0470 | 38.3251 | 50.1167 | 0.0350 |
| 23/03/2020 | 94.0834 | 0.3130 | 1.3496 | 1.6627 | 3.7894 | 221.9079 | 11.3704 | 38.2957 | 50.0990 | 0.0329 |
| 24/03/2020 | 93.9015 | 0.3143 | 1.2940 | 1.6083 | 3.7280 | 222.9102 | 11.3502 | 38.2882 | 50.0971 | 0.0090 |
| 25/03/2020 | 93.5877 | 0.3162 | 1.3850 | 1.7012 | 3.9025 | 222.5497 | 11.4933 | 38.3324 | 50.1227 | 0.0069 |
| 26/03/2020 | 93.8569 | 0.3135 | 1.2707 | 1.5842 | 3.7910 | 221.0549 | 11.6598 | 38.3225 | 50.0959 | 0.0075 |
| 27/03/2020 | 94.1175 | 0.3538 | 1.2797 | 1.6335 | 3.8299 | 225.4794 | 11.8703 | 38.3427 | 50.1355 | 0.0067 |
| 28/03/2020 | 93.9472 | 0.4079 | 1.1867 | 1.5946 | 3.8155 | 224.0588 | 11.9588 | 38.3614 | 50.1215 | 0.0063 |
| 29/03/2020 | | | | | | | | | | |
| 30/03/2020 | | | | | | | | | | |
| 31/03/2020 | 94.0947 | 0.4157 | 1.2085 | 1.6242 | 3.8701 | 223.5914 | 12.9360 | 38.3503 | 50.1494 | 0.0757 |
| Mínimo | 93.5779 | 0.2887 | 1.0298 | 1.4314 | 3.2322 | 218.9449 | 8.1031 | 38.0668 | 49.9276 | 0.0063 |

Observaciones: No se fluye gas en el punto de interconexion Montegrando - SNG los días 29 y 30 de MJarzo del 2020.

INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL

(Valores promedio diarios)



| | |
|---------------------------|---|
| PERMISIONARIO: | Infraestructura Marina del Golfo, S. de R.L. de C.V |
| PUNTO DE MEDICIÓN: | Estación Altamira DMS |
| ZONA DE MEDICIÓN: | <u>RESTO DEL PAÍS</u> |

| FECHA: (dd/mm/aa) | Metano (% vol) | Bióxido de Carbono (% vol) | Nitrógeno (% vol) | Total Inertes (% vol) | Etano (% vol) | Temperatura de Rocío (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) |
|----------------------|-------------------|-------------------------------|----------------------|--------------------------|------------------|-----------------------------|---------------------------------|--|--------------------------------------|---|---------------------------------------|---------------------|
| 01/03/2020 | 93.8610 | 0.4116 | 1.1605 | 1.5721 | 4.3793 | 220.6866 | 11.3034 | 38.5538 | 50.3228 | 0.3541 | 0.9722 | 0.0299 |
| 02/03/2020 | 94.0735 | 0.3967 | 1.1819 | 1.5786 | 4.1737 | 221.4089 | 11.4561 | 38.4849 | 50.2838 | 0.3449 | | |
| 03/03/2020 | 94.1126 | 0.3654 | 1.2221 | 1.5875 | 4.1407 | 220.8245 | 11.0700 | 38.4621 | 50.2742 | 1.2526 | | |
| 04/03/2020 | 94.4232 | 0.3347 | 1.3571 | 1.6918 | 3.7300 | 222.4632 | 10.3153 | 38.3034 | 50.1428 | 0.3148 | | |
| 05/03/2020 | 94.0239 | 0.4260 | 1.1766 | 1.6025 | 4.2158 | 215.3997 | 8.7456 | 38.4735 | 50.2608 | 0.0231 | | |
| 06/03/2020 | 94.3457 | 0.3338 | 1.3602 | 1.6940 | 3.8080 | 229.2716 | 8.5105 | 38.3195 | 50.1517 | 0.0211 | | |
| 07/03/2020 | 94.1690 | 0.3891 | 1.3195 | 1.7086 | 3.9710 | 226.7705 | 8.0121 | 38.3600 | 50.1553 | 0.0124 | | |
| 08/03/2020 | 94.2361 | 0.4227 | 1.2021 | 1.6248 | 3.9829 | 228.8614 | 8.8414 | 38.3977 | 50.2071 | 0.0083 | | |
| 09/03/2020 | 94.4223 | 0.3848 | 1.2905 | 1.6753 | 3.7114 | 230.7960 | 8.7217 | 38.3230 | 50.1500 | 0.0097 | | |
| 10/03/2020 | 94.3259 | 0.3932 | 1.3113 | 1.7045 | 3.8047 | 229.7811 | 7.8277 | 38.3209 | 50.1336 | 0.0053 | | |
| 11/03/2020 | 94.5170 | 0.3743 | 1.3425 | 1.7168 | 3.6110 | 229.2604 | 7.7378 | 38.2549 | 50.0945 | 0.0155 | | |
| 12/03/2020 | 94.6600 | 0.3803 | 1.2784 | 1.6587 | 3.5347 | 229.3203 | 7.8370 | 38.2504 | 50.1170 | 0.0203 | | |
| 13/03/2020 | 94.5799 | 0.3398 | 1.3851 | 1.7249 | 3.5449 | 219.1654 | 8.6402 | 38.2297 | 50.0845 | 0.0145 | | |
| 14/03/2020 | 94.4770 | 0.3103 | 1.5467 | 1.8570 | 3.5188 | 200.9443 | 7.1154 | 38.1691 | 49.9965 | 0.0087 | | |
| 15/03/2020 | 94.7101 | 0.4019 | 1.3371 | 1.7389 | 3.3981 | 225.6795 | 7.3037 | 38.1850 | 50.0375 | 0.0098 | | |
| 16/03/2020 | 94.3039 | 0.3762 | 1.3425 | 1.7187 | 3.8098 | 231.2625 | 9.1480 | 38.3198 | 50.1305 | 0.0112 | | |
| 17/03/2020 | 94.1451 | 0.3713 | 1.3300 | 1.7013 | 3.9735 | 230.6310 | 9.1172 | 38.3805 | 50.1746 | 0.0118 | | |
| 18/03/2020 | 94.0690 | 0.3593 | 1.4027 | 1.7620 | 3.9873 | 229.2204 | 9.0540 | 38.3612 | 50.1388 | 0.0215 | | |
| 19/03/2020 | 94.0040 | 0.3676 | 1.3490 | 1.7166 | 4.1010 | 229.3016 | 8.7136 | 38.4090 | 50.1850 | 0.0138 | | |
| 20/03/2020 | 94.0689 | 0.3678 | 1.3802 | 1.7479 | 3.9877 | 229.7245 | 8.6710 | 38.3759 | 50.1515 | 0.0118 | | |
| 21/03/2020 | 94.2578 | 0.3404 | 1.3957 | 1.7361 | 3.8347 | 231.1760 | 9.2822 | 38.3223 | 50.1326 | 0.0141 | | |
| 22/03/2020 | 94.0852 | 0.3298 | 1.4441 | 1.7738 | 3.9640 | 229.4661 | 9.1276 | 38.3469 | 50.1321 | 0.0153 | | |
| 23/03/2020 | 94.0507 | 0.3245 | 1.4265 | 1.7511 | 4.0166 | 228.5818 | 10.6105 | 38.3730 | 50.1588 | 0.0249 | | |
| 24/03/2020 | 93.9868 | 0.3431 | 1.4463 | 1.7894 | 4.0455 | 228.9167 | 9.6238 | 38.3656 | 50.1327 | 0.0112 | | |
| 25/03/2020 | 94.1860 | 0.4138 | 1.2849 | 1.6987 | 3.9432 | 231.8613 | 8.2502 | 38.3692 | 50.1592 | 0.0182 | | |
| 26/03/2020 | 94.1064 | 0.4533 | 1.2539 | 1.7073 | 4.0185 | 231.0872 | 7.9273 | 38.3847 | 50.1549 | 0.0157 | | |
| 27/03/2020 | 93.8867 | 0.3958 | 1.3520 | 1.7478 | 4.1852 | 215.8936 | 7.6280 | 38.4232 | 50.1722 | 0.0250 | | |
| 28/03/2020 | 93.5659 | 0.3771 | 1.3753 | 1.7523 | 4.4757 | 227.0601 | 7.5555 | 38.5189 | 50.2297 | 0.0138 | | |
| 29/03/2020 | 93.4685 | 0.3789 | 1.4170 | 1.7959 | 4.5141 | 228.5590 | 10.4338 | 38.5226 | 50.2116 | 0.0138 | | |
| 30/03/2020 | 93.6535 | 0.3525 | 1.5105 | 1.8630 | 4.2791 | 221.7208 | 10.7013 | 38.4197 | 50.1283 | 0.0238 | | |
| 31/03/2020 | 93.8047 | 0.3800 | 1.4182 | 1.7982 | 4.1922 | 226.8887 | 9.7409 | 38.4200 | 50.1512 | 0.0223 | | |

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

| | | | | | | | | | | | | |
|-------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--|--|
| Mínimo | 93.4685 | 0.3103 | 1.1605 | 1.5721 | 3.3981 | 200.9443 | 7.1154 | 38.1691 | 49.9965 | 0.0053 | | |
| Promedio | 94.1477 | 0.3741 | 1.3419 | 1.7160 | 3.9630 | 225.8705 | 9.0007 | 38.3678 | 50.1599 | 0.0866 | | |
| Máximo | 94.7101 | 0.4533 | 1.5467 | 1.8630 | 4.5141 | 231.8613 | 11.4561 | 38.5538 | 50.3228 | 1.2526 | | |
| Desv. Est. | 0.299274316 | 0.033003507 | 0.093291292 | 0.071923963 | 0.278132154 | 6.534274408 | 1.212474415 | 0.093255187 | 0.067155127 | 0.237173311 | | |

Observaciones:

INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL

(Registros máximos diarios)



PERMISIONARIO: Infraestructura Marina del Golfo, S. de R.L. de C.V
PUNTO DE MEDICIÓN: Estación Altamira DMS
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) |
|----------------------|-------------------|-------------------------------|----------------------|--------------------------|------------------|--------------------------------|---------------------------------|--|--------------------------------------|--|
| 01/03/2020 | 94.0303 | 0.4356 | 1.2130 | 1.6486 | 4.5331 | 227.0496 | 11.8612 | 38.6116 | 50.3726 | 0.4036 |
| 02/03/2020 | 94.3043 | 0.4263 | 1.2930 | 1.7193 | 4.4592 | 226.9519 | 11.8592 | 38.5744 | 50.3342 | 0.3750 |
| 03/03/2020 | 94.4053 | 0.4330 | 1.3058 | 1.7389 | 4.4428 | 225.2818 | 11.8714 | 38.5811 | 50.3775 | 2.7538 |
| 04/03/2020 | 94.6643 | 0.3644 | 1.4689 | 1.8332 | 3.9452 | 224.6573 | 11.6968 | 38.3957 | 50.2215 | 0.3878 |
| 05/03/2020 | 94.1623 | 0.4808 | 1.3036 | 1.7844 | 4.4862 | 232.3441 | 9.2068 | 38.5833 | 50.3727 | 0.0994 |
| 06/03/2020 | 94.5989 | 0.3624 | 1.4914 | 1.8538 | 4.0440 | 232.0607 | 8.7754 | 38.4021 | 50.2162 | 0.0915 |
| 07/03/2020 | 94.6275 | 0.4651 | 1.4893 | 1.9543 | 4.3335 | 230.4826 | 8.3880 | 38.4950 | 50.2630 | 0.0410 |
| 08/03/2020 | 94.5156 | 0.4481 | 1.2494 | 1.6976 | 4.3007 | 229.9794 | 9.1786 | 38.4819 | 50.2507 | 0.0134 |
| 09/03/2020 | 94.5381 | 0.4021 | 1.3298 | 1.7319 | 3.8218 | 232.4164 | 9.6771 | 38.3873 | 50.1944 | 0.0456 |
| 10/03/2020 | 94.4857 | 0.4165 | 1.3553 | 1.7717 | 3.9151 | 230.4810 | 7.9644 | 38.3514 | 50.1551 | 0.0078 |
| 11/03/2020 | 94.7938 | 0.3960 | 1.4030 | 1.7990 | 3.8936 | 229.9473 | 8.1279 | 38.3488 | 50.1553 | 0.0288 |
| 12/03/2020 | 94.8839 | 0.4168 | 1.3281 | 1.7449 | 3.7924 | 230.8565 | 8.1999 | 38.3219 | 50.1642 | 0.0904 |
| 13/03/2020 | 94.9687 | 0.3813 | 1.5598 | 1.9410 | 3.7510 | 231.3941 | 8.9142 | 38.3273 | 50.1887 | 0.1280 |
| 14/03/2020 | 94.6917 | 0.3395 | 1.6272 | 1.9667 | 3.7387 | 214.8519 | 7.9890 | 38.2459 | 50.0437 | 0.0148 |
| 15/03/2020 | 94.8736 | 0.4684 | 1.5928 | 2.0612 | 3.6439 | 234.8119 | 8.3438 | 38.2904 | 50.1326 | 0.0226 |
| 16/03/2020 | 94.7869 | 0.4706 | 1.3714 | 1.8421 | 4.0957 | 235.4304 | 9.9154 | 38.4290 | 50.2119 | 0.0216 |
| 17/03/2020 | 94.3539 | 0.3836 | 1.3481 | 1.7316 | 4.2244 | 231.1435 | 9.4692 | 38.5019 | 50.2566 | 0.0221 |
| 18/03/2020 | 94.3759 | 0.3828 | 1.4490 | 1.8318 | 4.3180 | 230.3861 | 9.2412 | 38.4682 | 50.1910 | 0.1890 |
| 19/03/2020 | 94.1830 | 0.3866 | 1.4719 | 1.8585 | 4.3010 | 229.7223 | 9.0466 | 38.4693 | 50.2216 | 0.0310 |
| 20/03/2020 | 94.2812 | 0.4111 | 1.4682 | 1.8793 | 4.1831 | 230.8977 | 9.4205 | 38.4611 | 50.2065 | 0.0198 |
| 21/03/2020 | 94.4151 | 0.3657 | 1.4698 | 1.8354 | 3.9417 | 231.9260 | 9.9541 | 38.3649 | 50.1790 | 0.0528 |
| 22/03/2020 | 94.3569 | 0.3441 | 1.4788 | 1.8229 | 4.1257 | 230.4340 | 9.7142 | 38.4103 | 50.1764 | 0.0325 |
| 23/03/2020 | 94.1379 | 0.3345 | 1.4415 | 1.7760 | 4.1249 | 230.0091 | 12.6883 | 38.4090 | 50.1875 | 0.2011 |
| 24/03/2020 | 94.1593 | 0.4136 | 1.4909 | 1.9045 | 4.1495 | 231.5558 | 12.8794 | 38.4152 | 50.1922 | 0.0272 |
| 25/03/2020 | 94.3391 | 0.5032 | 1.3182 | 1.8214 | 4.0898 | 233.9384 | 8.7888 | 38.4071 | 50.1991 | 0.0397 |
| 26/03/2020 | 94.3797 | 0.4758 | 1.3028 | 1.7786 | 4.1892 | 232.9525 | 8.3642 | 38.4254 | 50.2163 | 0.0246 |
| 27/03/2020 | 94.1349 | 0.4594 | 1.4618 | 1.9212 | 4.4608 | 231.8543 | 8.1242 | 38.5310 | 50.2673 | 0.2247 |
| 28/03/2020 | 93.9846 | 0.4182 | 1.4750 | 1.8932 | 4.7497 | 230.2351 | 8.3086 | 38.6096 | 50.2950 | 0.0284 |
| 29/03/2020 | 93.5851 | 0.4167 | 1.5166 | 1.9333 | 4.7711 | 229.8671 | 11.1894 | 38.6131 | 50.2663 | 0.0355 |
| 30/03/2020 | 93.9304 | 0.3810 | 1.5891 | 1.9701 | 4.5343 | 229.7546 | 11.9504 | 38.5143 | 50.1827 | 0.1960 |
| 31/03/2020 | 93.9040 | 0.4370 | 1.5216 | 1.9586 | 4.3433 | 231.6485 | 11.0813 | 38.4875 | 50.2204 | 0.1332 |

| | | | | | | | | | | |
|---------------|---------|--------|--------|--------|--------|----------|---------|---------|---------|--------|
| Máximo | 94.9687 | 0.5032 | 1.6272 | 2.0612 | 4.7711 | 235.4304 | 12.8794 | 38.6131 | 50.3775 | 2.7538 |
|---------------|---------|--------|--------|--------|--------|----------|---------|---------|---------|--------|

Observaciones:

INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL

(Registros mínimos diarios)



PERMISIONARIO: Infraestructura Marina del Golfo, S. de R.L. de C.V
PUNTO DE MEDICIÓN: Estación Altamira DMS
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) |
|----------------------|-------------------|-------------------------------|----------------------|--------------------------|------------------|-----------------------------|---------------------------------|--|--------------------------------------|--|
| 01/03/2020 | 93.6660 | 0.3699 | 1.1296 | 1.4995 | 4.2530 | 209.7640 | 10.0297 | 38.5143 | 50.2764 | 0.3122 |
| 02/03/2020 | 93.7870 | 0.3473 | 1.1222 | 1.4695 | 3.9462 | 210.8638 | 11.2183 | 38.3955 | 50.2137 | 0.3101 |
| 03/03/2020 | 93.8847 | 0.3202 | 1.0917 | 1.4119 | 3.8262 | 214.7137 | 10.2145 | 38.3542 | 50.2053 | 0.3073 |
| 04/03/2020 | 94.2127 | 0.3070 | 1.2557 | 1.5628 | 3.5029 | 217.1651 | 9.4859 | 38.2304 | 50.0584 | 0.2809 |
| 05/03/2020 | 93.8272 | 0.3321 | 1.1130 | 1.4451 | 4.1409 | 201.8576 | 8.1050 | 38.4460 | 50.2229 | 0.0053 |
| 06/03/2020 | 94.1529 | 0.3067 | 1.2785 | 1.5851 | 3.5776 | 221.1341 | 8.2229 | 38.2205 | 50.0501 | 0.0094 |
| 07/03/2020 | 93.8874 | 0.3323 | 1.1476 | 1.4799 | 3.5649 | 210.5258 | 7.6070 | 38.2499 | 50.0573 | 0.0045 |
| 08/03/2020 | 93.9214 | 0.3898 | 1.1611 | 1.5509 | 3.7222 | 225.5460 | 8.2657 | 38.3309 | 50.1544 | 0.0052 |
| 09/03/2020 | 94.2423 | 0.3497 | 1.2050 | 1.5546 | 3.6116 | 226.4133 | 7.9304 | 38.2783 | 50.1094 | 0.0035 |
| 10/03/2020 | 94.1772 | 0.3648 | 1.2744 | 1.6392 | 3.6454 | 228.3271 | 7.7139 | 38.2693 | 50.1053 | 0.0024 |
| 11/03/2020 | 94.2239 | 0.3486 | 1.2622 | 1.6109 | 3.4235 | 225.3290 | 7.3960 | 38.2092 | 50.0590 | 0.0047 |
| 12/03/2020 | 94.3457 | 0.3347 | 1.2221 | 1.5568 | 3.3334 | 228.4738 | 7.4450 | 38.1956 | 50.0826 | 0.0046 |
| 13/03/2020 | 94.3236 | 0.2886 | 1.2271 | 1.5156 | 3.2814 | 199.7788 | 8.0843 | 38.1160 | 49.9475 | 0.0038 |
| 14/03/2020 | 94.2371 | 0.2877 | 1.4731 | 1.7608 | 3.2716 | 199.1690 | 6.7479 | 38.0793 | 49.9301 | 0.0017 |
| 15/03/2020 | 94.4412 | 0.2882 | 1.1933 | 1.4815 | 3.2170 | 199.0080 | 6.4774 | 38.0686 | 49.9327 | 0.0024 |
| 16/03/2020 | 94.0116 | 0.3491 | 1.2713 | 1.6203 | 3.3151 | 229.5098 | 8.1510 | 38.1646 | 50.0081 | 0.0046 |
| 17/03/2020 | 93.8640 | 0.3566 | 1.3128 | 1.6694 | 3.7634 | 230.1949 | 8.8088 | 38.3104 | 50.1258 | 0.0059 |
| 18/03/2020 | 93.6732 | 0.3395 | 1.3141 | 1.6535 | 3.7270 | 228.6353 | 8.7938 | 38.2828 | 50.0871 | 0.0018 |
| 19/03/2020 | 93.8029 | 0.3490 | 1.3017 | 1.6507 | 3.9526 | 228.2235 | 8.4381 | 38.3425 | 50.0779 | 0.0023 |
| 20/03/2020 | 93.8602 | 0.3231 | 1.3041 | 1.6272 | 3.8174 | 225.9049 | 8.2201 | 38.2996 | 50.1017 | 0.0027 |
| 21/03/2020 | 94.1182 | 0.3148 | 1.3012 | 1.6159 | 3.7325 | 230.1906 | 8.8563 | 38.2889 | 50.1011 | 0.0028 |
| 22/03/2020 | 93.8819 | 0.3158 | 1.4141 | 1.7298 | 3.7242 | 228.8570 | 8.6773 | 38.2756 | 50.0918 | 0.0048 |
| 23/03/2020 | 93.9351 | 0.3156 | 1.3875 | 1.7031 | 3.9104 | 225.6788 | 8.4459 | 38.3555 | 50.1487 | 0.0062 |
| 24/03/2020 | 93.8520 | 0.3183 | 1.2855 | 1.6037 | 3.9599 | 226.0548 | 8.1870 | 38.3229 | 50.0976 | 0.0019 |
| 25/03/2020 | 93.9962 | 0.3567 | 1.1991 | 1.5558 | 3.8104 | 230.9238 | 7.7791 | 38.3315 | 50.1254 | 0.0045 |
| 26/03/2020 | 93.8761 | 0.4053 | 1.2029 | 1.6082 | 3.8058 | 229.5721 | 7.5909 | 38.3314 | 50.1265 | 0.0067 |
| 27/03/2020 | 93.6868 | 0.3479 | 1.2411 | 1.5890 | 3.9863 | 201.7354 | 6.7454 | 38.3637 | 50.1144 | 0.0033 |
| 28/03/2020 | 93.1781 | 0.3523 | 1.2842 | 1.6365 | 4.1172 | 218.0402 | 6.7899 | 38.4035 | 50.1739 | 0.0044 |
| 29/03/2020 | 93.1865 | 0.3455 | 1.2994 | 1.6449 | 4.3567 | 219.9785 | 8.2802 | 38.4535 | 50.1484 | 0.0035 |
| 30/03/2020 | 93.3700 | 0.3220 | 1.3965 | 1.7185 | 4.0821 | 203.7064 | 9.8414 | 38.3568 | 50.0730 | 0.0029 |
| 31/03/2020 | 93.6094 | 0.3370 | 1.2647 | 1.6018 | 4.0727 | 205.6563 | 9.0306 | 38.3650 | 50.1117 | 0.0025 |

| | | | | | | | | | | |
|---------------|---------|--------|--------|--------|--------|----------|--------|---------|---------|--------|
| Mínimo | 93.1781 | 0.2877 | 1.0917 | 1.4119 | 3.2170 | 199.0080 | 6.4774 | 38.0686 | 49.9301 | 0.0017 |
|---------------|---------|--------|--------|--------|--------|----------|--------|---------|---------|--------|

Observaciones: