



**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**

**(Valores promedio diarios)**

|                           |  |
|---------------------------|--|
| <b>PERMISIONARIO:</b>     | Terminal de LNG de Altamira S. de R.L. de C.V. |
| <b>PUNTO DE MEDICIÓN:</b> | CENAGAS (antes PEMEX)                          |
| <b>ZONA DE MEDICIÓN:</b>  | RESTO DEL PAÍS                                 |

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de<br>Carbono<br>(% vol) | Nitrógeno<br>(% vol) | Total Inertes<br>(% vol) | Etano<br>(% vol) | Temperatura de<br>Rocio<br>(K) | Humedad<br>(mg/m <sup>3</sup> ) | Poder<br>Calorífico<br>(MJ/m <sup>3</sup> ) | Índice Wobbe<br>(MJ/m <sup>3</sup> ) | Acido<br>Sulfhídrico<br>(mg/m <sup>3</sup> ) |
|----------------------|-------------------|----------------------------------|----------------------|--------------------------|------------------|--------------------------------|---------------------------------|---|--------------------------------------|--|
| 01/04/2022           | 98.8303           | 0.0619                           | 0.1682               | 0.2301                   | 0.9222           | 189.1059                       | 2.1070                          | 37.9668                                     | 50.7213                              | 0.3336                                       |
| 02/04/2022           | 99.4068           | 0.0000                           | 0.0561               | 0.0561                   | 0.5273           | 189.0431                       | 1.8226                          | 37.9144                                     | 50.7901                              | 0.4902                                       |
| 03/04/2022           | 99.0496           | 0.0371                           | 0.0806               | 0.1177                   | 0.8126           | 188.5743                       | 1.9877                          | 37.9801                                     | 50.7883                              | 0.9499                                       |
| 04/04/2022           | 99.5233           | 0.0000                           | 0.0782               | 0.0782                   | 0.3947           | 188.8180                       | 1.8275                          | 37.8643                                     | 50.7514                              | 0.3090                                       |
| 05/04/2022           | 99.3972           | 0.0000                           | 0.0630               | 0.0630                   | 0.5320           | 188.9394                       | 1.8703                          | 37.9118                                     | 50.7854                              | 0.1583                                       |
| 06/04/2022           | 99.4346           | 0.0331                           | 0.0781               | 0.1112                   | 0.4438           | 188.6170                       | 1.9484                          | 37.8703                                     | 50.7306                              | 0.4725                                       |
| 07/04/2022           | 99.6818           | 0.0000                           | 0.0236               | 0.0236                   | 0.2913           | 188.4115                       | 1.6723                          | 37.8552                                     | 50.7725                              | 0.5217                                       |
| 08/04/2022           | 99.7506           | 0.0000                           | 0.0247               | 0.0247                   | 0.2228           | 188.2679                       | 1.7497                          | 37.8343                                     | 50.7602                              | 0.3710                                       |
| 09/04/2022           | 99.7107           | 0.0000                           | 0.0402               | 0.0402                   | 0.2473           | 188.3574                       | 1.6476                          | 37.8353                                     | 50.7533                              | 0.4843                                       |
| 10/04/2022           | 99.5778           | 0.0000                           | 0.0553               | 0.0553                   | 0.3620           | 188.5307                       | 1.6763                          | 37.8645                                     | 50.7625                              | 0.2334                                       |
| 11/04/2022           | 99.2181           | 0.0483                           | 0.1349               | 0.1832                   | 0.5865           | 199.3269                       | 1.9955                          | 37.8854                                     | 50.7008                              | 0.3325                                       |
| 12/04/2022           | 99.5030           | 0.0000                           | 0.0257               | 0.0257                   | 0.4621           | 188.8533                       | 1.8866                          | 37.9070                                     | 50.8006                              | 0.5254                                       |
| 13/04/2022           | 99.5247           | 0.0004                           | 0.0402               | 0.0406                   | 0.4286           | 188.7860                       | 1.9607                          | 37.8897                                     | 50.7837                              | 0.4696                                       |
| 14/04/2022           | 99.6337           | 0.0000                           | 0.0521               | 0.0521                   | 0.3117           | 188.4189                       | 1.8796                          | 37.8497                                     | 50.7557                              | 0.3042                                       |
| 15/04/2022           | 98.9882           | 0.0517                           | 0.1131               | 0.1648                   | 0.8300           | 188.9055                       | 2.1591                          | 37.9648                                     | 50.7538                              | 0.2325                                       |
| 16/04/2022           | 99.5086           | 0.0000                           | 0.0855               | 0.0855                   | 0.4020           | 188.7297                       | 1.9660                          | 37.8637                                     | 50.7475                              | 1.0179                                       |
| 17/04/2022           | 99.5015           | 0.0000                           | 0.0350               | 0.0350                   | 0.4578           | 189.1829                       | 1.9247                          | 37.8999                                     | 50.7922                              | 0.7970                                       |
| 18/04/2022           | 99.2046           | 0.0000                           | 0.0610               | 0.0610                   | 0.7274           | 189.5046                       | 1.9357                          | 37.9678                                     | 50.8178                              | 0.8604                                       |
| 19/04/2022           | 99.6542           | 0.0000                           | 0.0569               | 0.0569                   | 0.2866           | 188.4034                       | 1.9264                          | 37.8406                                     | 50.7482                              | 0.5678                                       |
| 20/04/2022           | 99.1218           | 0.0381                           | 0.1109               | 0.1491                   | 0.7165           | 188.5070                       | 1.9781                          | 37.9352                                     | 50.7478                              | 0.4568                                       |
| 21/04/2022           | 99.6691           | 0.0000                           | 0.0555               | 0.0555                   | 0.2733           | 188.4577                       | 1.9047                          | 37.8371                                     | 50.7469                              | 0.4110                                       |
| 22/04/2022           | 99.5114           | 0.0000                           | 0.0308               | 0.0308                   | 0.4532           | 188.8770                       | 1.9548                          | 37.8994                                     | 50.7939                              | 0.3889                                       |
| 23/04/2022           | 99.4051           | 0.0104                           | 0.0799               | 0.0903                   | 0.4984           | 190.3529                       | 1.9561                          | 37.8909                                     | 50.7579                              | 0.5434                                       |
| 24/04/2022           | 99.6314           | 0.0000                           | 0.0560               | 0.0560                   | 0.3101           | 188.3932                       | 1.9571                          | 37.8477                                     | 50.7527                              | 0.5957                                       |
| 25/04/2022           | 99.5155           | 0.0000                           | 0.0583               | 0.0583                   | 0.4217           | 188.6766                       | 1.9851                          | 37.8805                                     | 50.7700                              | 0.5209                                       |
| 26/04/2022           | 99.7476           | 0.0000                           | 0.0257               | 0.0257                   | 0.2256           | 188.3126                       | 1.7988                          | 37.8343                                     | 50.7598                              | 0.3892                                       |
| 27/04/2022           | 99.4134           | 0.0212                           | 0.0929               | 0.1140                   | 0.4665           | 189.1108                       | 2.1698                          | 37.8728                                     | 50.7337                              | 0.2308                                       |
| 28/04/2022           | 99.5970           | 0.0000                           | 0.0411               | 0.0411                   | 0.3590           | 188.6215                       | 2.1400                          | 37.8675                                     | 50.7710                              | 0.3575                                       |
| 29/04/2022           | 99.4770           | 0.0000                           | 0.0636               | 0.0636                   | 0.4561           | 188.8469                       | 2.2360                          | 37.8870                                     | 50.7712                              | 0.2142                                       |
| 30/04/2022           | 99.3406           | 0.0219                           | 0.0711               | 0.0930                   | 0.9208           | 189.2216                       | 2.4143                          | 38.0148                                     | 50.8232                              | 0.2570                                       |



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(Valores promedio diarios)

PERMISIONARIO: Terminal de LNG de Altamira S. de R.L. de C.V.  
 PUNTO DE MEDICIÓN: ALTAMIRA V  
 ZONA DE MEDICIÓN: RESTO DEL PAÍS

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de<br>Carbono<br>(% vol) | Nitrógeno<br>(% vol) | Total Inertes<br>(% vol) | Etano<br>(% vol) | Temperatura de<br>Rocio<br>(K) | Humedad<br>(mg/m <sup>3</sup> ) | Poder<br>Calorífico<br>(MJ/m <sup>3</sup> ) | Índice Wobbe<br>(MJ/m <sup>3</sup> ) | Acido<br>Sulfhídrico<br>(mg/m <sup>3</sup> ) |
|----------------------|-------------------|----------------------------------|----------------------|--------------------------|------------------|--------------------------------|---------------------------------|---|--------------------------------------|--|
| 01/04/2022           | 99.5221           | 0.0038                           | 0.0608               | 0.0647                   | 0.4039           | 188.6512                       | 6.8998                          | 37.8755                                     | 50.7632                              | 0.0000                                       |
| 02/04/2022           | 99.5157           | 0.0036                           | 0.0627               | 0.0662                   | 0.4087           | 188.6606                       | 6.9383                          | 37.8765                                     | 50.7630                              | 0.0000                                       |
| 03/04/2022           | 99.5058           | 0.0033                           | 0.0642               | 0.0676                   | 0.4171           | 188.6751                       | 7.0394                          | 37.8783                                     | 50.7634                              | 0.0000                                       |
| 04/04/2022           | 99.4915           | 0.0031                           | 0.0654               | 0.0685                   | 0.4305           | 188.7031                       | 7.3639                          | 37.8809                                     | 50.7645                              | 0.0000                                       |
| 05/04/2022           | 99.4732           | 0.0029                           | 0.0665               | 0.0694                   | 0.4474           | 188.7347                       | 7.2639                          | 37.8863                                     | 50.7672                              | 0.0000                                       |
| 06/04/2022           | 99.4598           | 0.0027                           | 0.0682               | 0.0708                   | 0.4594           | 188.7656                       | 7.0303                          | 37.8894                                     | 50.7683                              | 0.0000                                       |
| 07/04/2022           | 99.4460           | 0.0024                           | 0.0722               | 0.0746                   | 0.4692           | 231.4300                       | 5.7845                          | 37.8914                                     | 50.7677                              | 0.0000                                       |
| 08/04/2022           | 99.4357           | 0.0022                           | 0.0756               | 0.0778                   | 0.4765           | 188.7975                       | 5.8120                          | 37.8920                                     | 50.7665                              | 0.0013                                       |
| 09/04/2022           | 99.4284           | 0.0021                           | 0.0774               | 0.0794                   | 0.4822           | 188.8090                       | 6.0938                          | 37.8929                                     | 50.7663                              | 0.0000                                       |
| 10/04/2022           | 99.4271           | 0.0019                           | 0.0770               | 0.0789                   | 0.4841           | 188.8142                       | 6.1287                          | 37.8937                                     | 50.7670                              | 0.0492                                       |
| 11/04/2022           | 99.4075           | 0.0057                           | 0.0814               | 0.0871                   | 0.4947           | 188.8310                       | 7.7520                          | 37.8936                                     | 50.7620                              | 0.0299                                       |
| 12/04/2022           | 99.4083           | 0.0059                           | 0.0807               | 0.0866                   | 0.4945           | 188.8465                       | 7.8952                          | 37.8934                                     | 50.7621                              | 0.0000                                       |
| 13/04/2022           | 99.4095           | 0.0049                           | 0.0796               | 0.0844                   | 0.4958           | 188.8437                       | 7.9084                          | 37.8942                                     | 50.7639                              | 0.0020                                       |
| 14/04/2022           | 99.4053           | 0.0042                           | 0.0786               | 0.0828                   | 0.5016           | 195.1102                       | 7.7909                          | 37.8962                                     | 50.7660                              | 0.0002                                       |
| 15/04/2022           | 99.3984           | 0.0039                           | 0.0795               | 0.0834                   | 0.5077           | 188.8695                       | 7.9466                          | 37.8975                                     | 50.7666                              | 0.0000                                       |
| 16/04/2022           | 99.3944           | 0.0037                           | 0.0803               | 0.0841                   | 0.5093           | 188.8727                       | 8.1670                          | 37.8979                                     | 50.7666                              | 0.0000                                       |
| 17/04/2022           | 99.3944           | 0.0037                           | 0.0803               | 0.0841                   | 0.5093           | 188.8727                       | 7.9354                          | 37.8979                                     | 50.7666                              | 0.0000                                       |
| 18/04/2022           | 99.3839           | 0.0032                           | 0.0810               | 0.0842                   | 0.5216           | 189.0740                       | 7.7397                          | 37.9011                                     | 50.7683                              | 0.0002                                       |
| 19/04/2022           | 99.3742           | 0.0030                           | 0.0825               | 0.0855                   | 0.5300           | 189.0984                       | 7.7050                          | 37.9030                                     | 50.7688                              | 0.0020                                       |
| 20/04/2022           | 99.3531           | 0.0027                           | 0.0850               | 0.0877                   | 0.5490           | 188.9527                       | 7.5566                          | 37.9076                                     | 50.7705                              | 0.0012                                       |
| 21/04/2022           | 99.3432           | 0.0025                           | 0.0860               | 0.0884                   | 0.5582           | 188.9713                       | 7.2228                          | 37.9099                                     | 50.7714                              | 0.0460                                       |
| 22/04/2022           | 99.3375           | 0.0023                           | 0.0856               | 0.0879                   | 0.5646           | 188.9834                       | 7.6301                          | 37.9119                                     | 50.7728                              | 0.0247                                       |
| 23/04/2022           | 99.3361           | 0.0021                           | 0.0850               | 0.0871                   | 0.5669           | 188.9874                       | 7.3664                          | 37.9127                                     | 50.7737                              | 0.0008                                       |
| 24/04/2022           | 99.3360           | 0.0020                           | 0.0843               | 0.0863                   | 0.5678           | 188.9887                       | 7.5319                          | 37.9132                                     | 50.7744                              | 0.0384                                       |
| 25/04/2022           | 99.3366           | 0.0019                           | 0.0833               | 0.0852                   | 0.5684           | 188.9895                       | 7.7352                          | 37.9140                                     | 50.7754                              | 0.0175                                       |
| 26/04/2022           | 99.3395           | 0.0018                           | 0.0822               | 0.0840                   | 0.5666           | 188.9847                       | 5.6303                          | 37.9155                                     | 50.7769                              | 0.2102                                       |
| 27/04/2022           | 99.3428           | 0.0016                           | 0.0805               | 0.0821                   | 0.5653           | 188.9799                       | 6.4869                          | 37.9145                                     | 50.7773                              | 0.1612                                       |
| 28/04/2022           | 99.3480           | 0.0015                           | 0.0788               | 0.0803                   | 0.5625           | 188.9741                       | 7.5077                          | 37.9136                                     | 50.7777                              | 0.3765                                       |
| 29/04/2022           | 99.3526           | 0.0014                           | 0.0774               | 0.0788                   | 0.5596           | 188.9665                       | 7.9305                          | 37.9131                                     | 50.7782                              | 0.0001                                       |
| 30/04/2022           | 99.3551           | 0.0013                           | 0.0766               | 0.0779                   | 0.5582           | 188.9631                       | 8.1565                          | 37.9130                                     | 50.7786                              | 0.0059                                       |

Observaciones: Actualmente la ERM Altamira V no se encuentra suministrando gas natural esta se encuentra empacada y lista cuando se requiera entregar una nominación de gas