

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

PERMISIONARIO: Terminal de LNG de Altamira S. de R.L. de C.V.
 PUNTO DE MEDICIÓN: PEMEX
 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) |
|----------------------|-------------------|----------------------------------|----------------------|--------------------------|------------------|--------------------------------|---------------------------------|---|--------------------------------------|--|
| 01/01/2019 | 92.0309 | 0.0000 | 0.0200 | 0.0200 | 5.1217 | 235.4396 | 3.2330 | 41.0256 | 52.5188 | 0.8298 |
| 02/01/2019 | 91.9348 | 0.0000 | 0.0167 | 0.0167 | 5.1853 | 235.7852 | 2.4682 | 41.0679 | 52.5433 | 0.5064 |
| 03/01/2019 | 92.0824 | 0.0000 | 0.0224 | 0.0224 | 5.0868 | 235.2789 | 2.3413 | 41.0030 | 52.5055 | 0.4717 |
| 04/01/2019 | 91.9141 | 0.0000 | 0.0136 | 0.0136 | 5.2198 | 235.8322 | 2.7897 | 41.0744 | 52.5483 | 0.4562 |
| 05/01/2019 | 92.0486 | 0.0000 | 0.0172 | 0.0172 | 5.1380 | 235.3330 | 3.2126 | 41.0145 | 52.5141 | 0.5469 |
| 06/01/2019 | 91.9744 | 0.0000 | 0.0148 | 0.0148 | 5.1868 | 235.6004 | 3.3771 | 41.0469 | 52.5328 | 0.7138 |
| 07/01/2019 | 92.0933 | 0.0000 | 0.0196 | 0.0196 | 5.1062 | 235.2056 | 3.5307 | 40.9950 | 52.5024 | 0.8411 |
| 08/01/2019 | 91.8802 | 0.0000 | 0.0133 | 0.0133 | 5.2482 | 235.9297 | 3.5301 | 41.0870 | 52.5552 | 0.6713 |
| 09/01/2019 | 92.0931 | 0.0000 | 0.0202 | 0.0202 | 5.1078 | 235.1682 | 3.0075 | 40.9937 | 52.5014 | 0.4280 |
| 10/01/2019 | 92.2354 | 0.0645 | 0.0339 | 0.0984 | 5.0220 | 237.1363 | 3.9605 | 40.8561 | 52.3747 | 0.4993 |
| 11/01/2019 | 91.9186 | 0.0117 | 0.0164 | 0.0281 | 5.2251 | 236.0388 | 3.6233 | 41.0559 | 52.5288 | 0.5876 |
| 12/01/2019 | 92.2950 | 0.0000 | 0.0247 | 0.0247 | 4.9735 | 234.4782 | 3.3477 | 40.9078 | 52.4528 | 0.6550 |
| 13/01/2019 | 93.3741 | 0.3942 | 0.1234 | 0.5176 | 4.3002 | 235.7178 | 3.1417 | 39.9734 | 51.6155 | 0.5922 |
| 14/01/2019 | 92.4881 | 0.1670 | 0.0559 | 0.2229 | 4.8557 | 236.1520 | 3.0854 | 40.6322 | 52.1672 | 0.7059 |
| 15/01/2019 | 92.0368 | 0.0000 | 0.0168 | 0.0168 | 5.1446 | 235.4249 | 2.8571 | 41.0207 | 52.5177 | 0.6492 |
| 16/01/2019 | 92.0445 | 0.0000 | 0.0184 | 0.0184 | 5.1250 | 235.5740 | 3.0640 | 41.0235 | 52.5183 | 0.8058 |
| 17/01/2019 | 92.0217 | 0.0000 | 0.0163 | 0.0163 | 5.1303 | 235.7811 | 3.2985 | 41.0398 | 52.5281 | 0.7620 |
| 18/01/2019 | 93.8864 | 0.5647 | 0.1631 | 0.7278 | 3.9754 | 236.5017 | 4.8303 | 39.5542 | 51.2484 | 0.9800 |
| 19/01/2019 | 92.3228 | 0.0000 | 0.0250 | 0.0250 | 4.9288 | 234.8168 | 3.4103 | 40.9106 | 52.4539 | 0.6546 |
| 20/01/2019 | 91.9795 | 0.0000 | 0.0135 | 0.0135 | 5.1564 | 235.9880 | 2.5581 | 41.0613 | 52.5410 | 0.5614 |
| 21/01/2019 | 92.2176 | 0.0000 | 0.0210 | 0.0210 | 4.9992 | 235.1262 | 2.9864 | 40.9569 | 52.4810 | 0.5897 |
| 22/01/2019 | 91.9916 | 0.0000 | 0.0137 | 0.0137 | 5.1483 | 235.9395 | 3.0455 | 41.0558 | 52.5380 | 0.9320 |
| 23/01/2019 | 92.0721 | 0.0000 | 0.0170 | 0.0170 | 5.0973 | 235.6637 | 2.5162 | 41.0188 | 52.5164 | 0.5419 |
| 24/01/2019 | 92.0449 | 0.0000 | 0.0165 | 0.0165 | 5.1188 | 235.6413 | 2.7202 | 41.0283 | 52.5217 | 0.5772 |
| 25/01/2019 | 92.0103 | 0.0000 | 0.0154 | 0.0154 | 5.1419 | 235.7606 | 2.3537 | 41.0433 | 52.5304 | 0.4900 |
| 26/01/2019 | 92.2573 | 0.0049 | 0.0234 | 0.0283 | 4.9806 | 235.0182 | 2.7611 | 40.9294 | 52.4613 | 0.6781 |
| 27/01/2019 | 92.0116 | 0.0000 | 0.0153 | 0.0153 | 5.1425 | 235.7504 | 2.6674 | 41.0425 | 52.5300 | 0.5744 |
| 28/01/2019 | 92.1633 | 0.0000 | 0.0193 | 0.0193 | 5.0486 | 235.2077 | 2.9375 | 40.9755 | 52.4919 | 0.6576 |
| 29/01/2019 | 92.7304 | 0.2246 | 0.0714 | 0.2960 | 4.7453 | 240.7522 | 6.0259 | 40.4484 | 52.0216 | 0.6459 |
| 30/01/2019 | 93.8208 | 0.5438 | 0.1438 | 0.6877 | 4.1110 | 234.3971 | 2.9169 | 39.5870 | 51.2896 | 0.7383 |
| 31/01/2019 | 92.9683 | 0.2821 | 0.0799 | 0.3620 | 4.5947 | 236.3782 | 2.7915 | 40.2782 | 51.8844 | 1.0225 |

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL
(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: (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) |
|----------------------|-------------------|----------------------------------|----------------------|--------------------------|------------------|--------------------------------|---------------------------------|---|--------------------------------------|--|
| 01/01/2019 | 92.1807 | 0.0000 | 0.0241 | 0.0241 | 5.0824 | 234.8678 | 3.6357 | 40.9464 | 52.4740 | 0.0868 |
| 02/01/2019 | 92.0209 | 0.0000 | 0.0188 | 0.0188 | 5.1904 | 235.3855 | 2.3800 | 41.0156 | 52.5142 | 0.0061 |
| 03/01/2019 | 92.1906 | 0.0000 | 0.0249 | 0.0249 | 5.0755 | 234.7933 | 1.8662 | 40.9418 | 52.4712 | 0.0001 |
| 04/01/2019 | 91.9874 | 0.0000 | 0.0168 | 0.0168 | 5.2109 | 235.5523 | 2.7334 | 41.0325 | 52.5241 | 0.0448 |
| 05/01/2019 | 92.1092 | 0.0000 | 0.0203 | 0.0203 | 5.1292 | 235.1265 | 3.3087 | 40.9800 | 52.4940 | 0.0509 |
| 06/01/2019 | 92.0333 | 0.0000 | 0.0180 | 0.0180 | 5.1800 | 235.3965 | 3.5666 | 41.0130 | 52.5130 | 0.0545 |
| 07/01/2019 | 92.1632 | 0.0000 | 0.0223 | 0.0223 | 5.0934 | 234.9255 | 3.7297 | 40.9559 | 52.4801 | 0.0550 |
| 08/01/2019 | 91.9517 | 0.0000 | 0.0163 | 0.0163 | 5.2359 | 235.6314 | 3.7261 | 41.0463 | 52.5318 | 0.0737 |
| 09/01/2019 | 92.1677 | 0.0000 | 0.0228 | 0.0228 | 5.0926 | 234.8535 | 3.1344 | 40.9523 | 52.4779 | 0.0547 |
| 10/01/2019 | 92.0448 | 0.0000 | 0.0192 | 0.0192 | 5.1745 | 235.3225 | 3.0257 | 41.0055 | 52.5084 | 0.0255 |
| 11/01/2019 | 91.9547 | 0.0000 | 0.0167 | 0.0167 | 5.2356 | 235.5999 | 3.4397 | 41.0440 | 52.5305 | 0.0162 |
| 12/01/2019 | 92.3552 | 0.0002 | 0.0276 | 0.0277 | 4.9661 | 234.3528 | 3.5212 | 40.8724 | 52.4321 | 0.0328 |
| 13/01/2019 | 92.6468 | 0.1292 | 0.0543 | 0.1834 | 4.7762 | 238.2896 | 5.6679 | 40.5999 | 52.1774 | 0.0000 |
| 14/01/2019 | 92.1128 | 0.0300 | 0.0273 | 0.0573 | 5.1191 | 236.5094 | 3.1400 | 40.9464 | 52.4504 | 0.0000 |
| 15/01/2019 | 92.1134 | 0.0000 | 0.0197 | 0.0197 | 5.1274 | 235.1135 | 2.6368 | 40.9775 | 52.4930 | 0.0000 |
| 16/01/2019 | 92.1188 | 0.0000 | 0.0211 | 0.0211 | 5.1095 | 235.2715 | 3.2532 | 40.9824 | 52.4948 | 0.0000 |
| 17/01/2019 | 92.0966 | 0.0000 | 0.0192 | 0.0192 | 5.1145 | 235.4787 | 3.7956 | 40.9983 | 52.5042 | 0.0000 |
| 18/01/2019 | 92.3893 | 0.0263 | 0.0320 | 0.0583 | 4.9217 | 235.1979 | 5.1316 | 40.8374 | 52.3950 | 0.0310 |
| 19/01/2019 | 92.3953 | 0.0000 | 0.0272 | 0.0272 | 4.9112 | 234.4897 | 3.8826 | 40.8715 | 52.4320 | 0.3153 |
| 20/01/2019 | 92.0569 | 0.0000 | 0.0166 | 0.0166 | 5.1376 | 235.6984 | 2.5387 | 41.0192 | 52.5168 | 0.4386 |
| 21/01/2019 | 92.2978 | 0.0000 | 0.0238 | 0.0238 | 4.9776 | 234.8249 | 3.0426 | 40.9143 | 52.4566 | 0.4170 |
| 22/01/2019 | 92.0664 | 0.0000 | 0.0168 | 0.0168 | 5.1317 | 235.6534 | 3.2484 | 41.0150 | 52.5144 | 0.4071 |
| 23/01/2019 | 92.1535 | 0.0000 | 0.0201 | 0.0201 | 5.0761 | 235.2989 | 2.3348 | 40.9748 | 52.4910 | 0.2660 |
| 24/01/2019 | 92.1256 | 0.0000 | 0.0197 | 0.0197 | 5.0982 | 235.3401 | 2.5285 | 40.9843 | 52.4966 | 0.4792 |
| 25/01/2019 | 92.0725 | 0.0002 | 0.0186 | 0.0187 | 5.1332 | 235.5930 | 1.9346 | 41.0078 | 52.5096 | 0.3608 |
| 26/01/2019 | 92.3213 | 0.0003 | 0.0250 | 0.0253 | 4.9682 | 234.8490 | 2.4665 | 40.9001 | 52.4481 | 0.2728 |
| 27/01/2019 | 92.0773 | 0.0000 | 0.0181 | 0.0181 | 5.1307 | 235.5048 | 2.7552 | 41.0057 | 52.5088 | 0.2681 |
| 28/01/2019 | 92.2477 | 0.0000 | 0.0223 | 0.0223 | 5.0194 | 234.8940 | 3.0936 | 40.9318 | 52.4667 | 0.2976 |
| 29/01/2019 | 91.9991 | 0.0000 | 0.0154 | 0.0154 | 5.1805 | 235.8429 | 2.1477 | 41.0418 | 52.5297 | 0.1746 |
| 30/01/2019 | 92.2977 | 0.0003 | 0.0228 | 0.0232 | 4.9830 | 234.7748 | 2.4784 | 40.9127 | 52.4559 | 0.3046 |
| 31/01/2019 | 91.9596 | 0.0000 | 0.0142 | 0.0142 | 5.2061 | 235.9852 | 2.6922 | 41.0592 | 52.5396 | 0.1964 |