



Terminal
de LNG
de Altamira

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 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) |
|----------------------|-------------------|----------------------------------|----------------------|--------------------------|------------------|--------------------------------|---------------------------------|---|--------------------------------------|--|---------------------------------------|---------------------|
| 01/01/2014 | 93.2636 | 0.0000 | 0.5332 | 0.5332 | 5.4050 | 199.7840 | 0.9716 | 39.6467 | 51.5240 | 5.1696 | | |
| 02/01/2014 | 92.7835 | 0.0000 | 0.3014 | 0.3014 | 5.6399 | 214.4162 | 0.6790 | 40.1085 | 51.8848 | 1.0427 | | |
| 03/01/2014 | 92.6940 | 0.0000 | 0.3397 | 0.3397 | 5.6294 | 215.9270 | 0.9023 | 40.1313 | 51.8796 | 0.3176 | | |
| 04/01/2014 | 92.8116 | 0.0000 | 0.2785 | 0.2785 | 5.6550 | 213.8994 | 1.2151 | 40.1080 | 51.8952 | 0.5201 | | |
| 05/01/2014 | 92.8510 | 0.0000 | 0.2689 | 0.2689 | 5.6550 | 213.2758 | 1.2980 | 40.0930 | 51.8914 | 0.3070 | | |
| 06/01/2014 | 92.8074 | 0.0000 | 0.2727 | 0.2727 | 5.6645 | 213.9927 | 0.4518 | 40.1135 | 51.9009 | 0.0462 | | |
| 07/01/2014 | 92.8423 | 0.0000 | 0.3721 | 0.3721 | 5.5593 | 213.0704 | 0.5017 | 40.0273 | 51.8076 | 0.1766 | | |
| 08/01/2014 | 93.0296 | 0.0000 | 0.3887 | 0.3887 | 5.6747 | 204.4746 | 0.9396 | 39.8484 | 51.7021 | 0.1726 | | |
| 09/01/2014 | 93.3099 | 0.0000 | 0.3885 | 0.3885 | 5.8915 | 190.1750 | 1.0403 | 39.5920 | 51.5622 | 0.3053 | | |
| 10/01/2014 | 93.2950 | 0.0000 | 0.2941 | 0.2941 | 5.9873 | 190.9954 | 1.3019 | 39.6638 | 51.6458 | 0.3284 | | |
| 11/01/2014 | 93.3027 | 0.0000 | 0.2355 | 0.2355 | 6.0465 | 190.9183 | 1.1971 | 39.6974 | 51.6916 | 0.3827 | | |
| 12/01/2014 | 93.2453 | 0.0000 | 0.2477 | 0.2477 | 6.0587 | 192.1303 | 1.2638 | 39.7178 | 51.6972 | 0.3931 | | |
| 13/01/2014 | 93.2572 | 0.0000 | 0.2391 | 0.2391 | 6.0646 | 191.8275 | 1.3019 | 39.7168 | 51.7006 | 0.3475 | | |
| 14/01/2014 | 93.2983 | 0.0000 | 0.3216 | 0.3216 | 5.9537 | 190.9656 | 1.0998 | 39.6454 | 51.6227 | 0.3287 | | |
| 15/01/2014 | 93.2900 | 0.0000 | 0.3088 | 0.3088 | 5.9720 | 191.1251 | 0.7558 | 39.6574 | 51.6353 | 0.2891 | | |
| 16/01/2014 | 93.0155 | 0.0000 | 0.2773 | 0.2773 | 5.7965 | 203.0206 | 0.8984 | 39.9263 | 51.7965 | 0.3987 | | |
| 17/01/2014 | 92.5504 | 0.0000 | 0.1876 | 0.1876 | 5.7548 | 217.0135 | 0.9799 | 40.3269 | 52.0566 | 0.2859 | | |
| 18/01/2014 | 92.5094 | 0.0000 | 0.1331 | 0.1331 | 5.8703 | 216.8935 | 1.0638 | 40.3678 | 52.1042 | 0.2508 | | |
| 19/01/2014 | 92.5109 | 0.0000 | 0.1326 | 0.1326 | 5.8695 | 216.8862 | 1.1547 | 40.3676 | 52.1043 | 0.4182 | | |
| 20/01/2014 | 92.5891 | 0.0000 | 0.1838 | 0.1838 | 5.7664 | 216.0976 | 1.0922 | 40.3018 | 52.0445 | 0.3323 | | |
| 21/01/2014 | 92.5295 | 0.0000 | 0.1498 | 0.1498 | 5.8414 | 216.6937 | 0.8615 | 40.3485 | 52.0860 | 0.2232 | | |
| 22/01/2014 | 92.4875 | 0.0000 | 0.1245 | 0.1245 | 5.8949 | 217.0788 | 0.9165 | 40.3818 | 52.1158 | 0.2843 | | |
| 23/01/2014 | 92.4811 | 0.0000 | 0.1246 | 0.1246 | 5.8995 | 217.1657 | 0.9595 | 40.3843 | 52.1171 | 0.1920 | | |
| 24/01/2014 | 92.5290 | 0.0000 | 0.1464 | 0.1464 | 5.8455 | 216.6719 | 0.3947 | 40.3503 | 52.0884 | 0.0923 | | |
| 25/01/2014 | 92.5746 | 0.0000 | 0.1747 | 0.1747 | 5.7860 | 216.2319 | 0.7046 | 40.3135 | 52.0552 | 0.1323 | | |
| 26/01/2014 | 92.4704 | 0.0000 | 0.1129 | 0.1129 | 5.9175 | 217.2547 | 1.0124 | 40.3965 | 52.1292 | 0.0669 | | |
| 27/01/2014 | 92.5934 | 0.0000 | 0.1795 | 0.1795 | 5.7666 | 216.1044 | 1.3709 | 40.3033 | 52.0474 | 0.3466 | | |
| 28/01/2014 | 92.5716 | 0.0000 | 0.1670 | 0.1670 | 5.7948 | 216.3216 | 0.4108 | 40.3204 | 52.0626 | 0.1362 | | |
| 29/01/2014 | 92.5350 | 0.0000 | 0.1453 | 0.1453 | 5.8407 | 216.6606 | 0.3277 | 40.3495 | 52.0885 | 0.0920 | | |
| 30/01/2014 | 92.1702 | 0.0000 | 0.1093 | 0.1093 | 5.8811 | 222.7690 | 0.7686 | 40.5998 | 52.2409 | 0.1326 | | |
| 31/01/2014 | 91.5018 | 0.0000 | 0.0627 | 0.0627 | 5.9692 | 232.6723 | 1.1502 | 41.0319 | 52.4962 | 0.0993 | | |

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

| | | | | | | | | | | | | |
|------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--|--|
| Mínimo | 91.5018 | 0.0000 | 0.0627 | 0.0627 | 5.4050 | 190.1750 | 0.3277 | 39.5920 | 51.5240 | 0.0462 | | |
| Promedio | 92.7645 | 0.0000 | 0.2323 | 0.2323 | 5.8178 | 209.7585 | 0.9350 | 40.1238 | 51.9250 | 0.4391 | | |
| Máximo | 93.3099 | 0.0000 | 0.5332 | 0.5332 | 6.0646 | 232.6723 | 1.3709 | 41.0319 | 52.4962 | 5.1696 | | |
| Desv. Est. | 0.407096438 | 7.17794E-06 | 0.106144864 | 0.106143915 | 0.154603246 | 11.59944561 | 0.292896381 | 0.342469854 | 0.227725183 | 0.897044524 | | |

Observaciones:



Terminal
de LNG
de Altamira

INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL
(Registros máximos 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 Rocío (K) | Humedad (mg/m ³) | Poder Calorífico (MJ/m ³) | Índice Wobbe (MJ/m ³) | Acido Sulfhídrico (mg/m ³) |
|----------------------|-------------------|----------------------------------|----------------------|--------------------------|------------------|--------------------------------|---------------------------------|--|--------------------------------------|---|
| 01/01/2014 | 94.0034 | 0.0000 | 0.8538 | 0.8538 | 5.8938 | 214.3378 | 1.8590 | 39.9129 | 51.6433 | 3.4847 |
| 02/01/2014 | 92.8877 | 0.0000 | 0.7253 | 0.7253 | 5.6556 | 216.1053 | 1.2781 | 40.1510 | 51.9046 | 1.7424 |
| 03/01/2014 | 92.8139 | 0.0000 | 0.4689 | 0.4689 | 5.6717 | 216.3235 | 1.7428 | 40.1630 | 51.9147 | 1.6104 |
| 04/01/2014 | 92.9048 | 0.0000 | 0.3004 | 0.3004 | 5.6694 | 216.3644 | 2.0333 | 40.1646 | 51.9161 | 2.1648 |
| 05/01/2014 | 92.9106 | 0.0048 | 0.2775 | 0.2824 | 5.6683 | 218.4867 | 2.6723 | 40.1265 | 51.9066 | 1.8128 |
| 06/01/2014 | 92.8176 | 0.0000 | 0.2754 | 0.2754 | 5.6700 | 214.7529 | 1.1038 | 40.1262 | 51.9070 | 1.2056 |
| 07/01/2014 | 92.9342 | 0.0000 | 0.4433 | 0.4433 | 5.6731 | 214.3709 | 1.3362 | 40.1235 | 51.9059 | 1.3728 |
| 08/01/2014 | 93.2921 | 0.0000 | 0.4650 | 0.4650 | 5.8377 | 213.5312 | 1.7428 | 40.0555 | 51.8403 | 1.6456 |
| 09/01/2014 | 93.3419 | 0.0000 | 0.4140 | 0.4140 | 5.9200 | 191.6829 | 1.8590 | 39.6062 | 51.5833 | 1.0560 |
| 10/01/2014 | 93.3160 | 0.0000 | 0.3969 | 0.3969 | 6.0554 | 191.6326 | 2.3238 | 39.7091 | 51.6952 | 0.8448 |
| 11/01/2014 | 93.3063 | 0.0000 | 0.2366 | 0.2366 | 6.0521 | 191.0036 | 2.6142 | 39.6990 | 51.6926 | 1.5752 |
| 12/01/2014 | 93.3203 | 0.0000 | 0.3664 | 0.3664 | 6.1272 | 193.2769 | 2.2076 | 39.7298 | 51.7029 | 1.7160 |
| 13/01/2014 | 93.2736 | 0.0000 | 0.2439 | 0.2439 | 6.2544 | 218.4867 | 2.9047 | 39.8008 | 51.7466 | 1.9184 |
| 14/01/2014 | 93.3543 | 0.0000 | 0.3633 | 0.3633 | 6.0691 | 192.1408 | 2.0914 | 39.7153 | 51.7010 | 1.1704 |
| 15/01/2014 | 93.3373 | 0.0000 | 0.3860 | 0.3860 | 6.0915 | 191.9502 | 1.4523 | 39.7274 | 51.7133 | 1.6104 |
| 16/01/2014 | 93.3763 | 0.0000 | 0.3767 | 0.3767 | 5.9584 | 217.4824 | 1.7428 | 40.3017 | 52.0290 | 1.8128 |
| 17/01/2014 | 92.6619 | 0.0000 | 0.2697 | 0.2697 | 6.1827 | 219.2781 | 1.8590 | 40.4697 | 52.1125 | 1.6808 |
| 18/01/2014 | 92.5541 | 0.0000 | 0.1513 | 0.1513 | 5.8779 | 216.9574 | 1.7428 | 40.3707 | 52.1060 | 1.2936 |
| 19/01/2014 | 92.5821 | 0.0000 | 0.1332 | 0.1332 | 5.8795 | 216.9670 | 2.0914 | 40.3716 | 52.1066 | 1.2056 |
| 20/01/2014 | 92.6442 | 0.0000 | 0.2164 | 0.2164 | 6.0428 | 218.2233 | 1.9752 | 40.4479 | 52.1514 | 1.5400 |
| 21/01/2014 | 92.6400 | 0.0000 | 0.2438 | 0.2438 | 5.8959 | 219.3605 | 1.8009 | 40.3817 | 52.1149 | 1.4784 |
| 22/01/2014 | 92.5559 | 0.0000 | 0.1254 | 0.1254 | 5.9039 | 217.1623 | 1.6847 | 40.3849 | 52.1175 | 0.7216 |
| 23/01/2014 | 92.5142 | 0.0086 | 0.1270 | 0.1356 | 5.9091 | 219.4312 | 1.7428 | 40.3949 | 52.1228 | 1.0560 |
| 24/01/2014 | 92.7835 | 0.0000 | 0.2049 | 0.2049 | 5.9073 | 217.1881 | 1.1038 | 40.3868 | 52.1190 | 1.8392 |
| 25/01/2014 | 92.7014 | 0.0000 | 0.2018 | 0.2018 | 5.9388 | 217.3939 | 1.2781 | 40.4000 | 52.1304 | 1.6104 |
| 26/01/2014 | 92.5817 | 0.0000 | 0.1138 | 0.1138 | 5.9297 | 217.3761 | 1.6847 | 40.4011 | 52.1317 | 1.3376 |
| 27/01/2014 | 92.6619 | 0.0000 | 0.1915 | 0.1915 | 5.9272 | 217.3462 | 2.4980 | 40.4012 | 52.1318 | 1.3728 |
| 28/01/2014 | 92.6058 | 0.0000 | 0.1846 | 0.1846 | 5.8290 | 217.0408 | 0.8714 | 40.3412 | 52.0790 | 0.8184 |
| 29/01/2014 | 92.5674 | 0.0000 | 0.1654 | 0.1654 | 5.8624 | 216.8323 | 1.1038 | 40.3624 | 52.0999 | 0.9592 |
| 30/01/2014 | 92.5459 | 0.0000 | 0.1497 | 0.1497 | 6.0131 | 231.2894 | 1.2781 | 40.9487 | 52.4457 | 1.3640 |
| 31/01/2014 | 91.7003 | 0.0000 | 0.1483 | 0.1483 | 6.0919 | 233.8751 | 1.8009 | 41.1153 | 52.5499 | 1.7512 |
| Máximo | 94.0034 | 0.0086 | 0.8538 | 0.8538 | 6.2544 | 233.8751 | 2.9047 | 41.1153 | 52.5499 | 3.4847 |

Observaciones:



Terminal
de LNG
de Altamira

INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL
(Registros mínimos 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) | Dióxido 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 Sulphúrico (mg/m ³) |
|----------------------|-------------------|----------------------------------|----------------------|--------------------------|------------------|--------------------------------|---------------------------------|--|--------------------------------------|--|
| 01/01/2014 | 92.5687 | 0.0000 | 0.1967 | 0.1967 | 5.2319 | 183.7791 | 0.6971 | 39.4309 | 51.3953 | 0.0176 |
| 02/01/2014 | 92.5157 | 0.0000 | 0.2846 | 0.2846 | 5.4121 | 213.6597 | 0.2324 | 39.8897 | 51.5702 | 0.0264 |
| 03/01/2014 | 92.6744 | 0.0000 | 0.2845 | 0.2845 | 5.5154 | 213.8756 | 0.2905 | 40.0323 | 51.7655 | 0.0176 |
| 04/01/2014 | 92.6828 | 0.0000 | 0.2622 | 0.2622 | 5.6447 | 212.1588 | 0.5809 | 40.0675 | 51.8800 | 0.0176 |
| 05/01/2014 | 92.7891 | 0.0000 | 0.2605 | 0.2605 | 5.6443 | 211.7628 | 0.2905 | 40.0642 | 51.8792 | 0.0264 |
| 06/01/2014 | 92.7870 | 0.0000 | 0.2705 | 0.2705 | 5.6604 | 213.4616 | 0.1162 | 40.1079 | 51.8986 | 0.0264 |
| 07/01/2014 | 92.7858 | 0.0000 | 0.2695 | 0.2695 | 5.4911 | 211.1113 | 0.2324 | 39.9461 | 51.7401 | 0.0176 |
| 08/01/2014 | 92.7465 | 0.0000 | 0.3347 | 0.3347 | 5.4957 | 191.6829 | 0.4648 | 39.6030 | 51.5587 | 0.0176 |
| 09/01/2014 | 93.2911 | 0.0000 | 0.3600 | 0.3600 | 5.8374 | 189.3107 | 0.6971 | 39.5709 | 51.5445 | 0.0176 |
| 10/01/2014 | 93.2693 | 0.0000 | 0.2364 | 0.2364 | 5.8688 | 190.4005 | 0.6971 | 39.5888 | 51.5565 | 0.0176 |
| 11/01/2014 | 93.2963 | 0.0000 | 0.2346 | 0.2346 | 6.0428 | 190.8620 | 0.6971 | 39.6964 | 51.6908 | 0.0264 |
| 12/01/2014 | 93.0800 | 0.0000 | 0.2333 | 0.2333 | 5.8759 | 190.8911 | 0.6971 | 39.6136 | 51.5843 | 0.0264 |
| 13/01/2014 | 93.0201 | 0.0000 | 0.2363 | 0.2363 | 6.0567 | 191.4824 | 0.5228 | 39.7110 | 51.6979 | 0.0176 |
| 14/01/2014 | 93.1273 | 0.0000 | 0.2362 | 0.2362 | 5.9023 | 190.6068 | 0.4067 | 39.6124 | 51.5852 | 0.0176 |
| 15/01/2014 | 93.2011 | 0.0000 | 0.2226 | 0.2226 | 5.8750 | 190.5358 | 0.0581 | 39.5970 | 51.5660 | 0.0264 |
| 16/01/2014 | 92.5915 | 0.0000 | 0.2113 | 0.2113 | 5.6443 | 190.4049 | 0.2905 | 39.6050 | 51.5790 | 0.0176 |
| 17/01/2014 | 92.0126 | 0.0000 | 0.1328 | 0.1328 | 5.6304 | 215.4938 | 0.4067 | 40.2450 | 51.9926 | 0.0264 |
| 18/01/2014 | 92.4912 | 0.0000 | 0.1302 | 0.1302 | 5.8364 | 216.5935 | 0.4067 | 40.3521 | 52.0918 | 0.0176 |
| 19/01/2014 | 92.4996 | 0.0000 | 0.1315 | 0.1315 | 5.8148 | 216.4267 | 0.4067 | 40.3426 | 52.0911 | 0.0264 |
| 20/01/2014 | 92.3004 | 0.0000 | 0.1258 | 0.1258 | 5.6995 | 215.5397 | 0.4067 | 40.2593 | 52.0066 | 0.0176 |
| 21/01/2014 | 92.4833 | 0.0000 | 0.1240 | 0.1240 | 5.7024 | 215.5404 | 0.0581 | 40.2531 | 51.9903 | 0.0264 |
| 22/01/2014 | 92.4772 | 0.0000 | 0.1233 | 0.1233 | 5.8430 | 216.6363 | 0.2905 | 40.3576 | 52.1031 | 0.0176 |
| 23/01/2014 | 92.4688 | 0.0000 | 0.1234 | 0.1234 | 5.8746 | 216.8969 | 0.0000 | 40.3722 | 52.1107 | 0.0264 |
| 24/01/2014 | 92.4742 | 0.0000 | 0.1225 | 0.1225 | 5.6024 | 214.7547 | 0.1743 | 40.2213 | 51.9940 | 0.0264 |
| 25/01/2014 | 92.4230 | 0.0000 | 0.1130 | 0.1130 | 5.6741 | 215.3230 | 0.2324 | 40.2553 | 52.0122 | 0.0176 |
| 26/01/2014 | 92.4567 | 0.0000 | 0.1113 | 0.1113 | 5.8310 | 216.5778 | 0.5228 | 40.3575 | 52.1085 | 0.0176 |
| 27/01/2014 | 92.4580 | 0.0000 | 0.1125 | 0.1125 | 5.7097 | 215.5999 | 0.5228 | 40.2756 | 52.0292 | 0.0176 |
| 28/01/2014 | 92.5399 | 0.0000 | 0.1546 | 0.1546 | 5.7539 | 215.9043 | -0.1162 | 40.2957 | 52.0410 | 0.0264 |
| 29/01/2014 | 92.5140 | 0.0000 | 0.1358 | 0.1358 | 5.8012 | 216.3194 | 0.1162 | 40.3230 | 52.0648 | 0.0176 |
| 30/01/2014 | 91.6662 | 0.0000 | 0.0744 | 0.0744 | 5.8961 | 216.5904 | 0.2324 | 40.3482 | 52.0886 | 0.0176 |
| 31/01/2014 | 91.3343 | 0.0000 | 0.0438 | 0.0438 | 5.8413 | 231.1640 | 0.6781 | 40.9273 | 52.4003 | 0.0176 |
| Mínimo | 91.3343 | 0.0000 | 0.0438 | 0.0438 | 5.2319 | 183.7791 | -0.1162 | 39.4309 | 51.3953 | 0.0176 |

Observaciones:



Terminal
de LNG
de Altamira

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 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) |
|----------------------|-------------------|----------------------------------|----------------------|--------------------------|------------------|--------------------------------|---------------------------------|---|--------------------------------------|--|---------------------------------------|---------------------|
| 01/01/2014 | 93.0883 | 0.0000 | 0.5094 | 0.5094 | 5.6500 | 199.3979 | 1.2211 | 39.6960 | 51.5632 | 0.9001 | | |
| 02/01/2014 | 92.5627 | 0.0001 | 0.3050 | 0.3051 | 5.8771 | 215.9053 | 0.8646 | 40.1651 | 51.9144 | 0.0683 | | |
| 03/01/2014 | 92.4955 | 0.0000 | 0.3357 | 0.3357 | 5.8571 | 216.3235 | 1.1049 | 40.1842 | 51.9106 | 0.3702 | | |
| 04/01/2014 | 92.6069 | 0.0000 | 0.2768 | 0.2768 | 5.8804 | 214.4559 | 1.5084 | 40.1640 | 51.9269 | 0.2848 | | |
| 05/01/2014 | 92.6504 | 0.0000 | 0.2663 | 0.2663 | 5.8822 | 213.5934 | 1.5732 | 40.1457 | 51.9218 | 0.3444 | | |
| 06/01/2014 | 92.5980 | 0.0000 | 0.2709 | 0.2709 | 5.8978 | 214.4581 | 0.7382 | 40.1694 | 51.9327 | 0.6136 | | |
| 07/01/2014 | 92.6304 | 0.0000 | 0.3681 | 0.3681 | 5.7937 | 213.5805 | 0.8427 | 40.0862 | 51.8422 | 1.4448 | | |
| 08/01/2014 | 92.8056 | 0.0000 | 0.3851 | 0.3851 | 5.9070 | 205.3138 | 1.3490 | 39.9154 | 51.7410 | 0.0577 | | |
| 09/01/2014 | 93.0741 | 0.0000 | 0.3851 | 0.3851 | 6.1410 | 190.8737 | 1.4819 | 39.6584 | 51.6007 | 0.3851 | | |
| 10/01/2014 | 93.0564 | 0.0000 | 0.2935 | 0.2935 | 6.2382 | 191.6393 | 1.7049 | 39.7285 | 51.6820 | 0.1912 | | |
| 11/01/2014 | 93.0615 | 0.0000 | 0.2338 | 0.2338 | 6.3012 | 191.5808 | 1.6582 | 39.7636 | 51.7292 | 0.4389 | | |
| 12/01/2014 | 93.0059 | 0.0000 | 0.2455 | 0.2455 | 6.3137 | 192.7182 | 1.6497 | 39.7832 | 51.7345 | 0.5774 | | |
| 13/01/2014 | 93.0117 | 0.0000 | 0.2376 | 0.2376 | 6.3234 | 192.4944 | 1.7013 | 39.7844 | 51.7387 | 0.4546 | | |
| 14/01/2014 | 93.0602 | 0.0000 | 0.3164 | 0.3164 | 6.2089 | 191.6303 | 1.5406 | 39.7135 | 51.6633 | 0.2059 | | |
| 15/01/2014 | 93.0532 | 0.0000 | 0.3051 | 0.3051 | 6.2248 | 191.7787 | 1.1899 | 39.7236 | 51.6739 | 0.3265 | | |
| 16/01/2014 | 92.7952 | 0.0000 | 0.2779 | 0.2779 | 6.0559 | 202.9022 | 1.3510 | 39.9745 | 51.8231 | 0.1352 | | |
| 17/01/2014 | 92.3226 | 0.0000 | 0.1897 | 0.1897 | 6.0111 | 217.1129 | 1.4103 | 40.3808 | 52.0854 | 0.3470 | | |
| 18/01/2014 | 92.2791 | 0.0000 | 0.1330 | 0.1330 | 6.1306 | 217.0148 | 1.5214 | 40.4241 | 52.1354 | 0.3324 | | |
| 19/01/2014 | 92.2788 | 0.0000 | 0.1326 | 0.1326 | 6.1313 | 217.0145 | 1.5525 | 40.4244 | 52.1357 | 0.0703 | | |
| 20/01/2014 | 92.3625 | 0.0000 | 0.1818 | 0.1818 | 6.0241 | 216.2275 | 1.5894 | 40.3587 | 52.0770 | 0.2101 | | |
| 21/01/2014 | 92.3031 | 0.0000 | 0.1513 | 0.1513 | 6.0968 | 216.7974 | 1.2784 | 40.4023 | 52.1150 | 0.2539 | | |
| 22/01/2014 | 92.2681 | 0.0000 | 0.1247 | 0.1247 | 6.1456 | 217.1802 | 1.3569 | 40.4346 | 52.1449 | 0.0323 | | |
| 23/01/2014 | 92.2650 | 0.0000 | 0.1247 | 0.1247 | 6.1481 | 217.3011 | 1.4205 | 40.4359 | 52.1456 | 0.2625 | | |
| 24/01/2014 | 92.3015 | 0.0000 | 0.1447 | 0.1447 | 6.1051 | 216.8264 | 0.6479 | 40.4074 | 52.1208 | 0.6608 | | |
| 25/01/2014 | 92.3596 | 0.0000 | 0.1763 | 0.1763 | 6.0317 | 216.3035 | 0.9492 | 40.3638 | 52.0823 | 0.0261 | | |
| 26/01/2014 | 92.2481 | 0.0000 | 0.1132 | 0.1132 | 6.1713 | 217.3527 | 1.4118 | 40.4499 | 52.1586 | 0.6771 | | |
| 27/01/2014 | 92.3767 | 0.0000 | 0.1768 | 0.1768 | 6.0159 | 216.2275 | 1.7317 | 40.3580 | 52.0790 | 0.0924 | | |
| 28/01/2014 | 92.3575 | 0.0002 | 0.1669 | 0.1670 | 6.0417 | 216.8759 | 0.6921 | 40.3714 | 52.0908 | 0.1110 | | |
| 29/01/2014 | 92.3123 | 0.0000 | 0.1457 | 0.1457 | 6.0932 | 216.7819 | 0.6294 | 40.4034 | 52.1181 | 1.1085 | | |
| 30/01/2014 | 91.9708 | 0.0000 | 0.1109 | 0.1109 | 6.1322 | 222.4767 | 1.1195 | 40.6371 | 52.2609 | 0.1480 | | |
| 31/01/2014 | 91.3083 | 0.0000 | 0.0641 | 0.0641 | 6.2128 | 232.4185 | 1.6013 | 41.0690 | 52.5160 | 0.2487 | | |

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

| | | | | | | | | | | | | |
|------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|------------|------------|-------------|--|--|
| Mínimo | 91.3083 | 0.0000 | 0.0641 | 0.0641 | 5.6500 | 190.8737 | 0.6294 | 39.6584 | 51.5632 | 0.0261 | | |
| Promedio | 92.5442 | 0.0000 | 0.2306 | 0.2306 | 6.0659 | 210.0825 | 1.3030 | 40.1799 | 51.9569 | 0.3671 | | |
| Máximo | 93.0883 | 0.0002 | 0.5094 | 0.5094 | 6.3234 | 232.4185 | 1.7317 | 41.0690 | 52.5160 | 1.4448 | | |
| Desv. Est. | 0.400497454 | 3.33099E-05 | 0.102891758 | 0.102890492 | 0.161564886 | 11.41808282 | 0.340441016 | 0.33632264 | 0.22321496 | 0.325048389 | | |

Observaciones:



Terminal
de LNG
de Altamira

INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL
(Registros máximos 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 Rocío (K) | Humedad (mg/m ³) | Poder Calorífico (MJ/m ³) | Índice Wobbe (MJ/m ³) | Acido Sulfhídrico (mg/m ³) |
|----------------------|-------------------|----------------------------------|----------------------|--------------------------|------------------|--------------------------------|---------------------------------|--|--------------------------------------|---|
| 01/01/2014 | 93.7788 | 0.0000 | 0.8443 | 0.8443 | 6.1471 | 215.4882 | 1.9752 | 39.9775 | 51.6825 | 2.2515 |
| 02/01/2014 | 92.6019 | 0.0139 | 0.7253 | 0.7393 | 5.9079 | 252.9734 | 1.4523 | 40.2124 | 51.9410 | 1.0507 |
| 03/01/2014 | 92.6080 | 0.0000 | 0.4642 | 0.4642 | 5.9096 | 216.8878 | 2.1495 | 40.2227 | 51.9488 | 1.8718 |
| 04/01/2014 | 92.7109 | 0.0000 | 0.2983 | 0.2983 | 5.9067 | 216.8708 | 2.4399 | 40.2230 | 51.9495 | 1.7747 |
| 05/01/2014 | 92.7215 | 0.0000 | 0.2750 | 0.2750 | 5.9094 | 214.8153 | 3.3694 | 40.1770 | 51.9356 | 1.8454 |
| 06/01/2014 | 92.6219 | 0.0000 | 0.2739 | 0.2739 | 5.9201 | 214.8497 | 1.2781 | 40.1803 | 51.9376 | 2.6665 |
| 07/01/2014 | 92.7336 | 0.0000 | 0.4403 | 0.4403 | 5.9114 | 215.0576 | 1.5685 | 40.1861 | 51.9415 | 2.3928 |
| 08/01/2014 | 93.0638 | 0.0000 | 0.4597 | 0.4597 | 6.0902 | 213.9448 | 2.0333 | 40.1126 | 51.8732 | 0.9448 |
| 09/01/2014 | 93.1138 | 0.0000 | 0.4085 | 0.4085 | 6.1863 | 192.4894 | 2.5561 | 39.6717 | 51.6197 | 1.6688 |
| 10/01/2014 | 93.0915 | 0.0000 | 0.3921 | 0.3921 | 6.3252 | 192.3374 | 3.0209 | 39.7800 | 51.7351 | 1.2538 |
| 11/01/2014 | 93.0742 | 0.0000 | 0.2349 | 0.2349 | 6.3178 | 192.3170 | 3.4275 | 39.7740 | 51.7349 | 2.2162 |
| 12/01/2014 | 93.0866 | 0.0000 | 0.3606 | 0.3606 | 6.3895 | 193.8924 | 2.8466 | 39.7975 | 51.7416 | 2.1897 |
| 13/01/2014 | 93.0353 | 0.0000 | 0.2628 | 0.2628 | 6.5463 | 195.0223 | 4.0085 | 39.8807 | 51.7920 | 2.1191 |
| 14/01/2014 | 93.1105 | 0.0000 | 0.3595 | 0.3595 | 6.3376 | 192.6893 | 3.0209 | 39.7865 | 51.7410 | 1.3244 |
| 15/01/2014 | 93.0869 | 0.0000 | 0.3821 | 0.3821 | 6.3452 | 192.5625 | 2.0914 | 39.7947 | 51.7514 | 1.6688 |
| 16/01/2014 | 93.0936 | 0.0000 | 0.3621 | 0.3621 | 6.2030 | 215.5808 | 2.4980 | 40.3053 | 52.0341 | 1.1567 |
| 17/01/2014 | 92.4344 | 0.0000 | 0.2689 | 0.2689 | 6.4207 | 219.4928 | 2.4980 | 40.5215 | 52.1396 | 1.6334 |
| 18/01/2014 | 92.2961 | 0.0000 | 0.1337 | 0.1337 | 6.1452 | 217.1359 | 2.4399 | 40.4305 | 52.1388 | 1.5628 |
| 19/01/2014 | 92.2871 | 0.0000 | 0.1333 | 0.1333 | 6.1526 | 217.3020 | 2.8466 | 40.4320 | 52.1396 | 0.7770 |
| 20/01/2014 | 92.4124 | 0.0000 | 0.2147 | 0.2147 | 6.2977 | 218.2426 | 2.7885 | 40.5008 | 52.1809 | 1.3244 |
| 21/01/2014 | 92.4132 | 0.0000 | 0.2430 | 0.2430 | 6.1549 | 217.2708 | 2.4980 | 40.4373 | 52.1461 | 1.5628 |
| 22/01/2014 | 92.2749 | 0.0000 | 0.1253 | 0.1253 | 6.1550 | 217.2711 | 2.2657 | 40.4376 | 52.1465 | 0.7417 |
| 23/01/2014 | 92.2757 | 0.0000 | 0.1327 | 0.1327 | 6.1756 | 238.5573 | 2.4399 | 40.4494 | 52.1530 | 1.4304 |
| 24/01/2014 | 92.4190 | 0.0000 | 0.2036 | 0.2036 | 6.1617 | 217.2821 | 1.3943 | 40.4397 | 52.1485 | 2.1544 |
| 25/01/2014 | 92.4129 | 0.0000 | 0.2034 | 0.2034 | 6.1946 | 217.5228 | 1.6847 | 40.4564 | 52.1612 | 0.7417 |
| 26/01/2014 | 92.2579 | 0.0000 | 0.1140 | 0.1140 | 6.1907 | 217.5402 | 2.5561 | 40.4555 | 52.1617 | 2.2603 |
| 27/01/2014 | 92.4028 | 0.0000 | 0.1904 | 0.1904 | 6.1827 | 217.4489 | 3.1371 | 40.4551 | 52.1614 | 0.9801 |
| 28/01/2014 | 92.3945 | 0.0113 | 0.1838 | 0.1951 | 6.1034 | 238.9648 | 1.3943 | 40.4135 | 52.1173 | 1.2273 |
| 29/01/2014 | 92.3606 | 0.0000 | 0.1657 | 0.1657 | 6.1203 | 217.0212 | 1.3943 | 40.4187 | 52.1296 | 2.0131 |
| 30/01/2014 | 92.3139 | 0.0000 | 0.1516 | 0.1516 | 6.2759 | 230.9462 | 2.4980 | 40.9825 | 52.4631 | 6.4455 |
| 31/01/2014 | 91.4975 | 0.0000 | 0.1466 | 0.1466 | 6.3450 | 233.6795 | 2.5561 | 41.1561 | 52.5720 | 1.2891 |

| | | | | | | | | | | |
|--------|---------|--------|--------|--------|--------|----------|--------|---------|---------|--------|
| Máximo | 93.7788 | 0.0139 | 0.8443 | 0.8443 | 6.5463 | 252.9734 | 4.0085 | 41.1561 | 52.5720 | 6.4455 |
|--------|---------|--------|--------|--------|--------|----------|--------|---------|---------|--------|

Observaciones:



Terminal
de LNG
de Altamira

INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL
(Registros mínimos 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) |
|----------------------|-------------------|----------------------------------|----------------------|--------------------------|------------------|--------------------------------|---------------------------------|--|--------------------------------------|---|
| 01/01/2014 | 92.3935 | 0.0000 | 0.1950 | 0.1950 | 5.4816 | 184.5330 | 0.7552 | 39.4935 | 51.4333 | 0.0000 |
| 02/01/2014 | 92.2781 | 0.0000 | 0.2828 | 0.2828 | 5.6241 | 214.2195 | 0.4648 | 39.9461 | 51.6005 | 0.0000 |
| 03/01/2014 | 92.4631 | 0.0000 | 0.2825 | 0.2825 | 5.7938 | 214.2702 | 0.5809 | 40.0852 | 51.7971 | 0.0000 |
| 04/01/2014 | 92.4677 | 0.0000 | 0.2601 | 0.2601 | 5.8638 | 212.4826 | 0.8714 | 40.1188 | 51.9097 | 0.0000 |
| 05/01/2014 | 92.5765 | 0.0000 | 0.2577 | 0.2577 | 5.8572 | 212.3884 | 0.4648 | 40.1161 | 51.9091 | 0.0000 |
| 06/01/2014 | 92.5690 | 0.0000 | 0.2679 | 0.2679 | 5.8849 | 213.8899 | 0.4067 | 40.1595 | 51.9284 | 0.0000 |
| 07/01/2014 | 92.5662 | 0.0000 | 0.2678 | 0.2678 | 5.7196 | 211.3775 | 0.4648 | 40.0015 | 51.7747 | 0.0000 |
| 08/01/2014 | 92.5357 | 0.0000 | 0.3321 | 0.3321 | 5.7247 | 192.3812 | 0.8856 | 39.6688 | 51.5975 | 0.0000 |
| 09/01/2014 | 93.0493 | 0.0000 | 0.3570 | 0.3570 | 6.0736 | 189.9956 | 0.9295 | 39.6415 | 51.5844 | 0.0000 |
| 10/01/2014 | 93.0126 | 0.0000 | 0.2345 | 0.2345 | 6.1079 | 190.9913 | 0.9295 | 39.6522 | 51.5940 | 0.0000 |
| 11/01/2014 | 93.0432 | 0.0000 | 0.2324 | 0.2324 | 6.2894 | 191.4520 | 0.9295 | 39.7596 | 51.7270 | 0.0000 |
| 12/01/2014 | 92.8366 | 0.0000 | 0.2324 | 0.2324 | 6.1268 | 191.4657 | 0.9876 | 39.6807 | 51.6243 | 0.0000 |
| 13/01/2014 | 92.7378 | 0.0000 | 0.2345 | 0.2345 | 6.3079 | 192.1279 | 0.6390 | 39.7762 | 51.7268 | 0.0000 |
| 14/01/2014 | 92.9008 | 0.0000 | 0.2344 | 0.2344 | 6.1479 | 191.1808 | 0.5228 | 39.6766 | 51.6226 | 0.0000 |
| 15/01/2014 | 92.9541 | 0.0000 | 0.2212 | 0.2212 | 6.1327 | 191.1926 | 0.4067 | 39.6652 | 51.6058 | 0.0000 |
| 16/01/2014 | 92.4244 | 0.0000 | 0.2097 | 0.2097 | 5.9076 | 191.2224 | 0.5809 | 39.6775 | 51.6227 | 0.0000 |
| 17/01/2014 | 91.7957 | 0.0000 | 0.1329 | 0.1329 | 5.8907 | 215.4389 | 0.6390 | 40.2879 | 52.0090 | 0.0000 |
| 18/01/2014 | 92.2615 | 0.0000 | 0.1323 | 0.1323 | 6.1161 | 216.9369 | 0.6390 | 40.4184 | 52.1322 | 0.0000 |
| 19/01/2014 | 92.2548 | 0.0000 | 0.1318 | 0.1318 | 6.1241 | 216.8303 | 0.7552 | 40.4199 | 52.1332 | 0.0000 |
| 20/01/2014 | 92.0791 | 0.0000 | 0.1253 | 0.1253 | 5.9589 | 215.7194 | 0.6971 | 40.3171 | 52.0393 | 0.0000 |
| 21/01/2014 | 92.2589 | 0.0000 | 0.1248 | 0.1248 | 5.9534 | 215.4696 | 0.2905 | 40.3074 | 52.0207 | 0.0000 |
| 22/01/2014 | 92.2581 | 0.0000 | 0.1240 | 0.1240 | 6.1393 | 217.0906 | 0.6971 | 40.4321 | 52.1434 | 0.0000 |
| 23/01/2014 | 92.2281 | 0.0000 | 0.1211 | 0.1211 | 6.1381 | 216.9346 | 0.3486 | 40.4309 | 52.1407 | 0.0000 |
| 24/01/2014 | 92.2532 | 0.0000 | 0.1230 | 0.1230 | 5.9637 | 215.7505 | 0.4067 | 40.3224 | 52.0472 | 0.0000 |
| 25/01/2014 | 92.1921 | 0.0000 | 0.1137 | 0.1137 | 5.9678 | 215.7810 | 0.4648 | 40.3248 | 52.0485 | 0.0000 |
| 26/01/2014 | 92.2291 | 0.0000 | 0.1125 | 0.1125 | 6.1613 | 217.2724 | 0.6971 | 40.4467 | 52.1568 | 0.0000 |
| 27/01/2014 | 92.2343 | 0.0000 | 0.1127 | 0.1127 | 5.9854 | 215.9360 | 0.7552 | 40.3402 | 52.0629 | 0.0000 |
| 28/01/2014 | 92.2939 | 0.0000 | 0.1515 | 0.1515 | 5.9979 | 215.9889 | 0.1743 | 40.3465 | 52.0697 | 0.0000 |
| 29/01/2014 | 92.2837 | 0.0000 | 0.1373 | 0.1373 | 6.0424 | 216.2929 | 0.3486 | 40.3703 | 52.0908 | 0.0000 |
| 30/01/2014 | 91.4721 | 0.0000 | 0.0766 | 0.0766 | 6.0932 | 216.7965 | 0.5809 | 40.4054 | 52.1165 | 0.0000 |
| 31/01/2014 | 91.1290 | 0.0000 | 0.0445 | 0.0445 | 6.0871 | 230.9462 | 0.9295 | 40.9692 | 52.4242 | 0.0000 |
| Mínimo | 91.1290 | 0.0000 | 0.0445 | 0.0445 | 5.4816 | 184.5330 | 0.1743 | 39.4935 | 51.4333 | 0.0000 |

Observaciones: