

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

**(Valores promedio diarios)**

<b>PERMISIONARIO:</b>	<b>Compañía Nacional de Gas SA de CV - Permiso G/11/DIS/1997</b>
<b>PUNTO DE MEDICIÓN:</b>	<b>Cruce Internacional I - Estacion Importacion Rio Bravo</b>
<b>ZONA DE MEDICIÓN:</b>	<b>RESTO DEL PAÍS</b>

FECHA: (dd/mm/aa)	Metano (% vol)	Bióxido de Carbono (% vol)	Nitrógeno (% vol)	Total Inertes (% vol)	Etano (% vol)	Temperatura de Rocio (K)	Humedad (mg/m <sup>3</sup> )	Poder Calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Acido Sulfhídrico (mg/m <sup>3</sup> )
01/07/16	92.7707	0.2577	0.1439	0.4016	4.9333	260.5440	68.3988	40.4070	52.3338	9.8786
02/07/16	94.7792	0.1484	0.1465	0.2950	3.8799	261.2810	48.6320	39.5723	51.9470	4.3650
03/07/16	95.2167	0.1238	0.1397	0.2635	3.6337	268.1540	46.3734	39.4181	51.8819	4.3650
04/07/16	93.9901	0.1800	0.1607	0.3408	4.2638	261.2640	47.9753	39.9559	52.1304	4.1352
05/07/16	93.6790	0.1407	0.1226	0.2634	5.1837	270.1270	73.7650	39.8316	52.1100	3.2163
06/07/16	94.8972	0.0954	0.1331	0.2285	4.2116	271.2540	40.3024	39.4200	51.9080	7.8110
07/07/16	94.3678	0.1529	0.1323	0.2852	4.4468	271.1180	42.1926	39.6383	51.9884	6.8921
08/07/16	93.4318	0.1243	0.1271	0.2514	5.4602	271.5510	37.3230	39.9084	52.1626	12.8652
09/07/16	93.7528	0.1935	0.1310	0.3244	4.9334	271.2850	48.2155	39.8286	52.0664	0.0000
10/07/16	93.2763	0.1680	0.1443	0.3123	5.2772	271.4640	52.6206	40.0405	52.1957	5.2839
11/07/16	92.7969	0.2095	0.1442	0.3537	5.5444	272.1880	63.7534	40.2324	52.2727	7.5813
12/07/16	91.2601	0.2097	0.1333	0.3430	6.5697	271.4450	64.0738	40.8578	52.6232	6.6623
13/07/16	91.9722	0.0992	0.1066	0.2058	5.9279	269.1210	108.4770	41.3490	52.9751	2.7568
14/07/16	93.2239	0.1154	0.1237	0.2391	5.5080	271.2270	80.4287	40.1477	52.3018	5.9731
15/07/16	92.7214	0.1322	0.1332	0.2654	5.9380	271.2510	62.4720	40.1967	52.3138	5.5137
16/07/16	92.6321	0.1337	0.1225	0.2562	6.0064	270.1550	58.1790	40.2432	52.3434	6.6623
17/07/16	92.9156	0.1350	0.1330	0.2680	5.6951	272.8110	56.3369	40.1683	52.2956	11.7165
18/07/16	92.7535	0.1539	0.1387	0.2926	5.7683	271.1190	59.4124	40.2330	52.3154	7.3516
19/07/16	93.0059	0.1887	0.1305	0.3192	5.7264	270.6410	54.4788	40.0134	52.1739	6.8921
20/07/16	92.6275	0.1095	0.1222	0.2316	6.2109	272.1210	45.2041	40.1678	52.3199	8.9597
21/07/16	92.4476	0.1466	0.1214	0.2680	6.3447	270.3740	43.2498	40.1936	52.3085	7.3516
22/07/16	92.0584	0.1146	0.1265	0.2412	6.6730	271.1120	44.6755	40.3609	52.4212	3.4460
23/07/16	92.4279	0.1361	0.1203	0.2564	6.2711	270.1280	41.5519	40.2612	52.3533	0.4595
24/07/16	91.7636	0.1391	0.1246	0.2637	6.8234	271.1460	47.5748	40.4992	52.4810	1.6082
25/07/16	92.9097	0.1442	0.1341	0.2783	5.6658	271.1460	45.3002	40.1791	52.2945	0.2297
26/07/16	93.6111	0.1000	0.1320	0.2320	5.4946	271.5580	41.9523	39.7801	52.1070	1.8379
27/07/16	93.8094	0.1412	0.1243	0.2656	5.0651	272.1460	38.7326	39.7771	52.0786	0.0000
28/07/16	94.6181	0.1444	0.1357	0.2800	4.1917	272.5110	38.6685	39.5778	51.9588	0.4595
29/07/16	93.9258	0.1899	0.1276	0.3175	4.8511	271.7110	34.6479	39.7182	52.0095	2.5271
30/07/16	94.8324	0.1515	0.1382	0.2898	3.8498	272.4310	37.7074	39.5651	51.9446	4.1352
31/07/16	94.7740	0.1661	0.1383	0.3044	3.8990	272.1171	43.5382	39.5774	51.9410	2.7568

<b>Azufre total*</b> (mg/m <sup>3</sup> )	<b>Oxígeno*</b> (% vol)
0.0800	0.0010

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

<b>Mínimo</b>	91.2601	0.0954	0.1066	0.2058	3.6337	260.5440	34.6479	39.4181	51.8819	0.0000
<b>Promedio</b>	93.3306	0.1498	0.1320	0.2819	5.2983	270.2097	52.1359	40.0361	52.2115	4.9579
<b>Máximo</b>	95.2167	0.2577	0.1607	0.4016	6.8234	272.8110	108.4770	41.3490	52.9751	12.8652
<b>Desv. Est.</b>	1.018885496	0.036541712	0.010194551	0.042543844	0.902838993	3.205829252	15.44410566	0.418909691	0.233097307	3.393968335

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

**(Registros máximos diarios)**

**PERMISIONARIO:** Compañía Nacional de Gas SA de CV - Permiso G/11/DIS/1997  
**PUNTO DE MEDICIÓN:** Cruce Internacional I - Estacion Importacion Rio Bravo  
**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 <sup>3</sup> )	Poder Calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Acido Sulfhídrico (mg/m <sup>3</sup> )
01/07/16	92.7707	0.2577	0.1439	0.4016	4.9333	260.5440	68.3988	40.4070	52.3338	9.8786
02/07/16	94.7792	0.1484	0.1465	0.2950	3.8799	261.2810	48.6320	39.5723	51.9470	4.3650
03/07/16	95.2167	0.1238	0.1397	0.2635	3.6337	268.1540	46.3734	39.4181	51.8819	4.3650
04/07/16	93.9901	0.1800	0.1607	0.3408	4.2638	261.2640	47.9753	39.9559	52.1304	4.1352
05/07/16	93.6790	0.1407	0.1226	0.2634	5.1837	270.1270	73.7650	39.8316	52.1100	3.2163
06/07/16	94.8972	0.0954	0.1331	0.2285	4.2116	271.2540	40.3024	39.4200	51.9080	7.8110
07/07/16	94.3678	0.1529	0.1323	0.2852	4.4468	271.1180	42.1926	39.6383	51.9884	6.8921
08/07/16	93.4318	0.1243	0.1271	0.2514	5.4602	271.5510	37.3230	39.9084	52.1626	12.8652
09/07/16	93.7528	0.1935	0.1310	0.3244	4.9334	271.2850	48.2155	39.8286	52.0664	0.0000
10/07/16	93.2763	0.1680	0.1443	0.3123	5.2772	271.4640	52.6206	40.0405	52.1957	5.2839
11/07/16	92.7969	0.2095	0.1442	0.3537	5.5444	272.1880	63.7534	40.2324	52.2727	7.5813
12/07/16	91.2601	0.2097	0.1333	0.3430	6.5697	271.4450	64.0738	40.8578	52.6232	6.6623
13/07/16	91.9722	0.0992	0.1066	0.2058	5.9279	269.1210	108.4770	41.3490	52.9751	2.7568
14/07/16	93.2239	0.1154	0.1237	0.2391	5.5080	271.2270	80.4287	40.1477	52.3018	5.9731
15/07/16	92.7214	0.1322	0.1332	0.2654	5.9380	271.2510	62.4720	40.1967	52.3138	5.5137
16/07/16	92.6321	0.1337	0.1225	0.2562	6.0064	270.1550	58.1790	40.2432	52.3434	6.6623
17/07/16	92.9156	0.1350	0.1330	0.2680	5.6951	272.8110	56.3369	40.1683	52.2956	11.7165
18/07/16	92.7535	0.1539	0.1387	0.2926	5.7683	271.1190	59.4124	40.2330	52.3154	7.3516
19/07/16	93.0059	0.1887	0.1305	0.3192	5.7264	270.6410	54.4788	40.0134	52.1739	6.8921
20/07/16	92.6275	0.1095	0.1222	0.2316	6.2109	272.1210	45.2041	40.1678	52.3199	8.9597
21/07/16	92.4476	0.1466	0.1214	0.2680	6.3447	270.3740	43.2498	40.1936	52.3085	7.3516
22/07/16	92.0584	0.1146	0.1265	0.2412	6.6730	271.1120	44.6755	40.3609	52.4212	3.4460
23/07/16	92.4279	0.1361	0.1203	0.2564	6.2711	270.1280	41.5519	40.2612	52.3533	0.4595
24/07/16	91.7636	0.1391	0.1246	0.2637	6.8234	271.1460	47.5748	40.4992	52.4810	1.6082
25/07/16	92.9097	0.1442	0.1341	0.2783	5.6658	271.1460	45.3002	40.1791	52.2945	0.2297
26/07/16	93.6111	0.1000	0.1320	0.2320	5.4946	271.5580	41.9523	39.7801	52.1070	1.8379
27/07/16	93.8094	0.1412	0.1243	0.2656	5.0651	272.1460	38.7326	39.7771	52.0786	0.0000
28/07/16	94.6181	0.1444	0.1357	0.2800	4.1917	272.5110	38.6685	39.5778	51.9588	0.4595
29/07/16	93.9258	0.1899	0.1276	0.3175	4.8511	271.7110	34.6479	39.7182	52.0095	2.5271
30/07/16	94.8324	0.1515	0.1382	0.2898	3.8498	272.4310	37.7074	39.5651	51.9446	4.1352
31/07/16	94.7740	0.1661	0.1383	0.3044	3.8990	272.1171	43.5382	39.5774	51.9410	2.7568
<b>Máximo</b>	95.2167	0.2577	0.1607	0.4016	6.8234	272.8110	108.4770	41.3490	52.9751	12.8652

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

**PERMISIONARIO:** Compañía Nacional de Gas SA de CV - Permiso G/11/DIS/1997  
**PUNTO DE MEDICIÓN:** Cruce Internacional I - Estacion Importacion Rio Bravo  
**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 <sup>3</sup> )	Poder Calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Acido Sulfhídrico (mg/m <sup>3</sup> )
01/07/16	92.7707	0.2577	0.1439	0.4016	4.9333	260.5440	68.3988	40.4070	52.3338	9.8786
02/07/16	94.7792	0.1484	0.1465	0.2950	3.8799	261.2810	48.6320	39.5723	51.9470	4.3650
03/07/16	95.2167	0.1238	0.1397	0.2635	3.6337	268.1540	46.3734	39.4181	51.8819	4.3650
04/07/16	93.9901	0.1800	0.1607	0.3408	4.2638	261.2640	47.9753	39.9559	52.1304	4.1352
05/07/16	93.6790	0.1407	0.1226	0.2634	5.1837	270.1270	73.7650	39.8316	52.1100	3.2163
06/07/16	94.8972	0.0954	0.1331	0.2285	4.2116	271.2540	40.3024	39.4200	51.9080	7.8110
07/07/16	94.3678	0.1529	0.1323	0.2852	4.4468	271.1180	42.1926	39.6383	51.9884	6.8921
08/07/16	93.4318	0.1243	0.1271	0.2514	5.4602	271.5510	37.3230	39.9084	52.1626	12.8652
09/07/16	93.7528	0.1935	0.1310	0.3244	4.9334	271.2850	48.2155	39.8286	52.0664	0.0000
10/07/16	93.2763	0.1680	0.1443	0.3123	5.2772	271.4640	52.6206	40.0405	52.1957	5.2839
11/07/16	92.7969	0.2095	0.1442	0.3537	5.5444	272.1880	63.7534	40.2324	52.2727	7.5813
12/07/16	91.2601	0.2097	0.1333	0.3430	6.5697	271.4450	64.0738	40.8578	52.6232	6.6623
13/07/16	91.9722	0.0992	0.1066	0.2058	5.9279	269.1210	108.4770	41.3490	52.9751	2.7568
14/07/16	93.2239	0.1154	0.1237	0.2391	5.5080	271.2270	80.4287	40.1477	52.3018	5.9731
15/07/16	92.7214	0.1322	0.1332	0.2654	5.9380	271.2510	62.4720	40.1967	52.3138	5.5137
16/07/16	92.6321	0.1337	0.1225	0.2562	6.0064	270.1550	58.1790	40.2432	52.3434	6.6623
17/07/16	92.9156	0.1350	0.1330	0.2680	5.6951	272.8110	56.3369	40.1683	52.2956	11.7165
18/07/16	92.7535	0.1539	0.1387	0.2926	5.7683	271.1190	59.4124	40.2330	52.3154	7.3516
19/07/16	93.0059	0.1887	0.1305	0.3192	5.7264	270.6410	54.4788	40.0134	52.1739	6.8921
20/07/16	92.6275	0.1095	0.1222	0.2316	6.2109	272.1210	45.2041	40.1678	52.3199	8.9597
21/07/16	92.4476	0.1466	0.1214	0.2680	6.3447	270.3740	43.2498	40.1936	52.3085	7.3516
22/07/16	92.0584	0.1146	0.1265	0.2412	6.6730	271.1120	44.6755	40.3609	52.4212	3.4460
23/07/16	92.4279	0.1361	0.1203	0.2564	6.2711	270.1280	41.5519	40.2612	52.3533	0.4595
24/07/16	91.7636	0.1391	0.1246	0.2637	6.8234	271.1460	47.5748	40.4992	52.4810	1.6082
25/07/16	92.9097	0.1442	0.1341	0.2783	5.6658	271.1460	45.3002	40.1791	52.2945	0.2297
26/07/16	93.6111	0.1000	0.1320	0.2320	5.4946	271.5580	41.9523	39.7801	52.1070	1.8379
27/07/16	93.8094	0.1412	0.1243	0.2656	5.0651	272.1460	38.7326	39.7771	52.0786	0.0000
28/07/16	94.6181	0.1444	0.1357	0.2800	4.1917	272.5110	38.6685	39.5778	51.9588	0.4595
29/07/16	93.9258	0.1899	0.1276	0.3175	4.8511	271.7110	34.6479	39.7182	52.0095	2.5271
30/07/16	94.8324	0.1515	0.1382	0.2898	3.8498	272.4310	37.7074	39.5651	51.9446	4.1352
31/07/16	94.7740	0.1661	0.1383	0.3044	3.8990	272.1171	43.5382	39.5774	51.9410	2.7568

<b>Mínimo</b>	91.2601	0.0954	0.1066	0.2058	3.6337	260.5440	34.6479	39.4181	51.8819	0.0000
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**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
(Valores promedio diarios)

<b>PERMISIONARIO:</b>	Compañía Nacional de Gas SA de CV - Permiso G/11/DIS/1997
<b>PUNTO DE MEDICIÓN:</b>	Cruce Internacional II - Estacion Importacion Phenix
<b>ZONA DE MEDICIÓN:</b>	<u>RESTO DEL PAÍS</u>

FECHA: (dd/mm/aa)	Metano (% vol)	Bióxido de Carbono (% vol)	Nitrógeno (% vol)	Total Inertes (% vol)	Etano (% vol)	Temperatura de Rocio (K)	Humedad (mg/m <sup>3</sup> )	Poder Calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Acido Sulfhídrico (mg/m <sup>3</sup> )
01/07/16	94.7400	0.5530	0.1470	0.7000	3.7760		64.0700	39.0100	50.7800	1.4420
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30/07/16										
31/07/16										

<b>Azufre total*</b> (mg/m <sup>3</sup> )	<b>Oxígeno*</b> (% vol)
1.3470	0.0010

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

<b>Mínimo</b>	94.7400	0.5530	0.1470	0.7000	3.7760	0.0000	64.0700	39.0100	50.7800	1.4420
<b>Promedio</b>	94.7400	0.5530	0.1470	0.7000	3.7760	0.0000	0.0000	39.0100	0.0000	0.0000
<b>Máximo</b>	94.7400	0.5530	0.1470	0.7000	3.7760	0.0000	64.0700	39.0100	50.7800	1.4420
<b>Desv. Est.</b>	94.7400	0.5530	0.1470	0.7000	3.7760	0.0000	64.0700	39.0100	50.7800	1.4420

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

<b>PERMISIONARIO:</b>	Compañía Nacional de Gas SA de CV - Permiso G/11/DIS/1997
<b>PUNTO DE MEDICIÓN:</b>	Cruce Internacional II - Estacion Importacion Phenix
<b>ZONA DE MEDICIÓN:</b>	<u>RESTO DEL PAÍS</u>

<b>FECHA:</b> <b>(dd/mm/aa)</b>	<b>Metano</b> <b>(% vol)</b>	<b>Bióxido de</b> <b>Carbono</b> <b>(% vol)</b>	<b>Nitrógeno</b> <b>(% vol)</b>	<b>Total Inertes</b> <b>(% vol)</b>	<b>Etano</b> <b>(% vol)</b>	<b>Temperatura de</b> <b>Rocio</b> <b>(K)</b>	<b>Humedad</b> <b>(mg/m<sup>3</sup>)</b>	<b>Poder Calorífico</b> <b>(MJ/m<sup>3</sup>)</b>	<b>Índice Wobbe</b> <b>(MJ/m<sup>3</sup>)</b>	<b>Acido</b> <b>Sulfhídrico</b> <b>(mg/m<sup>3</sup>)</b>
01/07/16	94.7400	0.5530	0.1470	0.7000	3.7760		64.0700	39.0100	50.7800	1.4420
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28/07/16										
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30/07/16										
31/07/16										
<b>Máximo</b>	94.7400	0.5530	0.1470	0.7000	3.7760	0.0000	64.0700	39.0100	50.7800	1.4420

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

**PERMISIONARIO:** Compañía Nacional de Gas SA de CV - Permiso G/11/DIS/1997  
**PUNTO DE MEDICIÓN:** Cruce Internacional II - Estacion Importacion Phenix  
**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 <sup>3</sup> )	Poder Calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Acido Sulfhídrico (mg/m <sup>3</sup> )
01/07/16	94.7400	0.5530	0.1470	0.7000	3.7760		64.0700	39.0100	50.7800	1.4420
02/07/16										
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30/07/16										
31/07/16										

<b>Mínimo</b>	94.7400	0.5530	0.1470	0.7000	3.7760	0.0000	64.0700	39.0100	50.7800	1.4420
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