

**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> )
01/01/16	92.2285	0.2494	0.1637	0.4131	5.6914	271.3640	105.7442	40.4839	52.3742	0.9189
02/01/16	92.8085	0.1839	0.1667	0.3506	5.2431	269.2210	109.2939	40.3322	52.3345	0.9189
03/01/16	93.3154	0.1723	0.1596	0.3319	5.0062	271.3540	113.7967	40.1054	52.2206	0.6892
04/01/16	93.0074	0.1755	0.1449	0.3204	5.2381	272.5180	103.7996	40.1996	52.2778	8.2705
05/01/16	92.3043	0.1850	0.1866	0.3716	5.5034	271.8870	107.5479	40.5217	52.4293	4.8245
06/01/16	91.9655	0.2033	0.1873	0.3906	5.7235	272.2640	107.9644	40.6334	52.4781	5.0542
07/01/16	91.3012	0.2270	0.2111	0.4381	6.0261	274.1580	101.4609	40.9148	52.6056	8.2705
08/01/16	91.5304	0.2156	0.2038	0.4194	5.9259	273.2110	103.3831	40.8160	52.5625	0.0000
09/01/16	91.6815	0.2098	0.1968	0.4066	5.7963	273.2150	98.1451	40.7751	52.5470	5.5137
10/01/16	92.6250	0.2587	0.1238	0.3824	5.2043	274.3560	133.2735	40.3976	52.3379	0.0000
11/01/16	92.6747	0.2437	0.1317	0.3753	5.2780	275.1380	99.3144	40.3615	52.3250	0.0000
12/01/16	93.2191	0.2621	0.1297	0.3918	4.4994	273.4250	100.7561	40.3056	52.2802	3.6758
13/01/16	93.4579	0.2482	0.1260	0.3743	4.3969	274.8110	98.9940	40.1818	52.2234	2.9866
14/01/16	93.2466	0.2743	0.1223	0.3966	4.5479	274.4170	93.3235	40.2429	52.2407	5.5137
15/01/16	93.2849	0.2639	0.1248	0.3887	4.5279	275.3210	84.4172	40.2279	52.2386	0.0000
16/01/16	93.3686	0.2828	0.1259	0.4087	4.4162	274.3950	92.0901	40.1984	52.2083	5.7434
17/01/16	93.6656	0.2347	0.1371	0.3718	4.2453	276.7190	93.7080	40.1063	52.1858	2.0676
18/01/16	93.6597	0.2239	0.1312	0.3551	4.2941	274.3940	86.1152	40.1050	52.1955	1.8379
19/01/16	93.5273	0.2454	0.1210	0.3664	4.2490	271.5410	90.4402	40.2139	52.2449	1.8379
20/01/16	93.6053	0.2172	0.1436	0.3608	4.3512	274.1880	90.1839	40.0915	52.1874	3.2163
21/01/16	93.0858	0.3030	0.1338	0.4368	4.5610	272.6340	87.6209	40.3187	52.2570	1.6082
22/01/16	93.3248	0.2482	0.1248	0.3730	4.5397	274.3480	85.5225	40.2122	52.2410	1.3784
23/01/16	93.4090	0.2609	0.1250	0.3859	4.4443	272.5280	81.2937	40.1775	52.2127	0.0000
24/01/16	93.5750	0.2466	0.1311	0.3777	4.2507	275.2160	88.4219	40.1503	52.2045	0.0000
25/01/16	93.3581	0.2396	0.1448	0.3844	4.3662	274.5860	84.4973	40.2628	52.2652	8.7300
26/01/16	93.3013	0.2516	0.1322	0.3838	4.4456	274.4380	83.9367	40.2713	52.2675	0.0000
27/01/16	93.5307	0.2784	0.1335	0.4119	4.3524	271.6460	80.4607	40.0969	52.1519	1.3784
28/01/16	94.4320	0.1830	0.1269	0.3099	3.8784	272.6610	98.6737	39.7699	52.0409	4.8245
29/01/16	93.9755	0.2321	0.1326	0.3646	4.1043	275.3400	73.9892	39.9287	52.0916	1.6082
30/01/16	94.1757	0.2106	0.1355	0.3461	3.9469	276.1310	74.5499	39.8792	52.0777	2.2974
31/01/16	94.8997	0.1738	0.1431	0.3169	3.5215	274.3110	94.9414	39.5929	51.9411	0.2297

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

**\*/ 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>	91.3012	0.1723	0.1210	0.3099	3.5215	269.2210	73.9892	39.5929	51.9411	0.0000
<b>Promedio</b>	93.1466	0.2324	0.1452	0.3776	4.7282	273.6044	95.0858	40.2540	52.2661	2.6901
<b>Máximo</b>	94.8997	0.3030	0.2111	0.4381	6.0261	276.7190	133.2735	40.9148	52.6056	8.7300
<b>Desv. Est.</b>	0.812657962	0.034762133	0.026077781	0.032004636	0.65671083	1.642418109	12.47771629	0.283135735	0.147007857	2.676001079

**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> )
01/01/16	93.0149	0.3101	0.1713	0.4653	6.6009	271.3640	105.7442	40.7570	52.5417	0.9189
02/01/16	92.8616	0.1851	0.1688	0.3528	5.3203	269.2210	109.2939	40.3729	52.3572	0.9189
03/01/16	93.4849	0.1801	0.1647	0.3388	5.0704	271.3540	113.7967	40.1729	52.2555	0.6892
04/01/16	93.2489	0.1806	0.1493	0.3267	5.3108	272.5180	103.7996	40.2987	52.3282	8.2705
05/01/16	92.4644	0.1877	0.1891	0.3764	5.5543	271.8870	107.5479	40.5716	52.4540	4.8245
06/01/16	92.0757	0.2074	0.1897	0.3970	5.8257	272.2640	107.9644	40.7017	52.5118	5.0542
07/01/16	91.5073	0.2316	0.2181	0.4497	6.1118	274.1580	101.4609	40.9912	52.6412	8.2705
08/01/16	91.5996	0.2189	0.2055	0.4244	5.9830	273.2110	103.3831	40.8370	52.5710	0.0000
09/01/16	91.9162	0.2152	0.2011	0.4163	5.8471	273.2150	98.1451	40.8706	52.5938	5.5137
10/01/16	92.7645	0.2723	0.1252	0.3933	5.3002	274.3560	133.2735	40.5048	52.3888	0.0000
11/01/16	92.9031	0.2573	0.1327	0.3870	5.4185	275.1380	99.3144	40.4401	52.3640	0.0000
12/01/16	93.4126	0.2838	0.1381	0.4128	4.6619	273.4250	100.7561	40.3746	52.3037	3.6758
13/01/16	93.6413	0.2513	0.1297	0.3810	4.4750	274.8110	98.9940	40.2552	52.2631	2.9866
14/01/16	93.3576	0.2848	0.1230	0.4064	4.6069	274.4170	93.3235	40.3073	52.2692	5.5137
15/01/16	93.4946	0.2799	0.1265	0.4040	4.6582	275.3210	84.4172	40.3277	52.2829	0.0000
16/01/16	93.4946	0.3090	0.1282	0.4335	4.5115	274.3950	92.0901	40.2823	52.2370	5.7434
17/01/16	93.7964	0.2482	0.1416	0.3897	4.3639	276.7190	93.7080	40.1734	52.2114	2.0676
18/01/16	93.9614	0.2358	0.1343	0.3701	4.4029	274.3940	86.1152	40.1874	52.2314	1.8379
19/01/16	93.8570	0.2538	0.1230	0.3768	4.3125	271.5410	90.4402	40.3786	52.3288	1.8379
20/01/16	94.4600	0.2481	0.1555	0.4037	4.5329	274.1880	90.1839	40.2493	52.2473	3.2163
21/01/16	93.1056	0.3083	0.1341	0.4425	4.5879	272.6340	87.6209	40.3414	52.2683	1.6082
22/01/16	93.5472	0.2528	0.1256	0.3779	4.6462	274.3480	85.5225	40.3069	52.2914	1.3784
23/01/16	93.5740	0.2814	0.1276	0.4040	4.6212	272.5280	81.2937	40.3154	52.2757	0.0000
24/01/16	93.7787	0.2519	0.1334	0.3818	4.3290	275.2160	88.4219	40.2210	52.2407	0.0000
25/01/16	93.5499	0.2542	0.1462	0.3976	4.5154	274.5860	84.4973	40.3905	52.3262	8.7300
26/01/16	93.3508	0.2730	0.1344	0.4073	4.5542	274.4380	83.9367	40.3358	52.3177	0.0000
27/01/16	93.6340	0.2817	0.1356	0.4157	4.4075	271.6460	80.4607	40.1402	52.1733	1.3784
28/01/16	94.5309	0.1939	0.1364	0.3144	3.9874	272.6610	98.6737	39.9043	52.1117	4.8245
29/01/16	94.1143	0.2550	0.1357	0.3831	4.2624	275.3400	73.9892	40.0621	52.1515	1.6082
30/01/16	94.6885	0.2271	0.1377	0.3598	4.1772	276.1310	74.5499	40.0033	52.1364	2.2974
31/01/16	95.0218	0.1844	0.1463	0.3261	3.7084	274.3110	94.9414	39.6871	51.9868	0.2297
<b>Máximo</b>	95.0218	0.3101	0.2181	0.4653	6.6009	276.7190	133.2735	40.9912	52.6412	8.7300

**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> )
01/01/16	91.3254	0.1868	0.1551	0.3529	4.8928	271.3640	105.7442	40.2145	52.1856	0.9189
02/01/16	92.7085	0.1825	0.1646	0.3486	5.2016	269.2210	109.2939	40.3137	52.3252	0.9189
03/01/16	93.1800	0.1639	0.1508	0.3147	4.9442	271.3540	113.7967	40.0311	52.1854	0.6892
04/01/16	92.8386	0.1706	0.1400	0.3106	5.1215	272.5180	103.7996	40.0913	52.2236	8.2705
05/01/16	92.2020	0.1820	0.1846	0.3668	5.4327	271.8870	107.5479	40.4424	52.3886	4.8245
06/01/16	91.7990	0.2000	0.1831	0.3831	5.6431	272.2640	107.9644	40.5893	52.4539	5.0542
07/01/16	91.1211	0.2210	0.2032	0.4242	5.9321	274.1580	101.4609	40.8283	52.5657	8.2705
08/01/16	91.4624	0.2123	0.2004	0.4127	5.8739	273.2110	103.3831	40.7950	52.5547	0.0000
09/01/16	91.4881	0.2043	0.1911	0.3954	5.7020	273.2150	98.1451	40.6681	52.4946	5.5137
10/01/16	92.3978	0.2370	0.1210	0.3622	5.1466	274.3560	133.2735	40.3465	52.3114	0.0000
11/01/16	92.4725	0.2279	0.1297	0.3604	5.1461	275.1380	99.3144	40.2697	52.2849	0.0000
12/01/16	92.9813	0.2424	0.1168	0.3591	4.3491	273.4250	100.7561	40.2794	52.2623	3.6758
13/01/16	93.3148	0.2417	0.1232	0.3664	4.2913	274.8110	98.9940	40.1033	52.1851	2.9866
14/01/16	93.1126	0.2677	0.1216	0.3893	4.4929	274.4170	93.3235	40.1842	52.2086	5.5137
15/01/16	93.0477	0.2489	0.1235	0.3753	4.4110	275.3210	84.4172	40.1406	52.2001	0.0000
16/01/16	93.1600	0.2659	0.1236	0.3932	4.3525	274.3950	92.0901	40.1452	52.1887	5.7434
17/01/16	93.4737	0.2281	0.1342	0.3635	4.1447	276.7190	93.7080	40.0647	52.1678	2.0676
18/01/16	93.4557	0.2076	0.1281	0.3410	4.1256	274.3940	86.1152	39.9777	52.1355	1.8379
19/01/16	93.2503	0.2360	0.1197	0.3566	4.1438	271.5410	90.4402	40.0261	52.1481	1.8379
20/01/16	93.2170	0.1540	0.1228	0.2768	3.9326	274.1880	90.1839	39.7383	52.0462	3.2163
21/01/16	93.0315	0.2974	0.1331	0.4312	4.5290	272.6340	87.6209	40.3067	52.2523	1.6082
22/01/16	93.1279	0.2429	0.1237	0.3685	4.4203	274.3480	85.5225	40.1057	52.1841	1.3784
23/01/16	93.0830	0.2463	0.1226	0.3719	4.3502	272.5280	81.2937	40.1166	52.1829	0.0000
24/01/16	93.4464	0.2387	0.1291	0.3721	4.1414	275.2160	88.4219	40.0573	52.1574	0.0000
25/01/16	93.0777	0.2311	0.1434	0.3753	4.2824	274.5860	84.4973	40.1630	52.2164	8.7300
26/01/16	93.2407	0.2321	0.1295	0.3616	4.3885	274.4380	83.9367	40.2174	52.2218	0.0000
27/01/16	93.4297	0.2755	0.1314	0.4080	4.2946	271.6460	80.4607	40.0529	52.1297	1.3784
28/01/16	94.1827	0.1780	0.1179	0.2992	3.8224	272.6610	98.6737	39.7218	52.0133	4.8245
29/01/16	93.6656	0.2232	0.1281	0.3563	4.0279	275.3400	73.9892	39.8611	52.0603	1.6082
30/01/16	93.8381	0.1915	0.1328	0.3286	3.5934	276.1310	74.5499	39.6867	51.9834	2.2974
31/01/16	94.6362	0.1683	0.1396	0.3080	3.4089	274.3110	94.9414	39.5505	51.9188	0.2297

<b>Mínimo</b>	91.1211	0.1540	0.1168	0.2768	3.4089	269.2210	73.9892	39.5505	51.9188	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> )
01/01/16	91.1990	0.3640	1.3250	1.6890	5.3420			39.7280		
02/01/16										
03/01/16										
04/01/16										
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30/01/16										
31/01/16										

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

\*/ 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>	91.1990	0.3640	1.3250	1.6890	5.3420	0.0000	0.0000	39.7280	0.0000	0.0000
<b>Promedio</b>	91.1990	0.3640	1.3250	1.6890	5.3420	0.0000	0.0000	39.7280	0.0000	0.0000
<b>Máximo</b>	91.1990	0.3640	1.3250	1.6890	5.3420	0.0000	0.0000	39.7280	0.0000	0.0000
<b>Desv. Est.</b>	91.1990	0.3640	1.3250	1.6890	5.3420	0.0000	0.0000	39.7280	0.0000	0.0000

**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 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> )
01/01/16	91.1990	0.3640	1.3250	1.6890	5.3420			39.7280		
02/01/16										
03/01/16										
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<b>Máximo</b>	91.1990	0.3640	1.3250	1.6890	5.3420	0.0000	0.0000	39.7280	0.0000	0.0000

**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> )
01/01/16	91.1990	0.3640	1.3250	1.6890	5.3420			39.7280		
02/01/16										
03/01/16										
04/01/16										
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31/01/16										

<b>Mínimo</b>	91.1990	0.3640	1.3250	1.6890	5.3420	0.0000	0.0000	39.7280	0.0000	0.0000
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