

INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL

(Valores promedio 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/m³)	Poder Calorífico (MJ/m³)	Índice Wobbe (MJ/m³)	Acido Sulfhídrico (mg/m³)
01/02/16	94.1811	0.2017	0.1480	0.3497	3.8975	270.6540	98.6737	39.9205	52.1008	4.8245
02/02/16	94.6522	0.1626	0.1372	0.2998	3.6259	271.3410	109.2939	39.7651	52.0471	0.9189
03/02/16	95.0866	0.1715	0.1300	0.3015	3.4820	272.5140	73.9892	39.4956	51.8951	1.6082
04/02/16	94.1977	0.1732	0.1385	0.3117	3.8357	271.1880	74.5499	40.0244	52.1821	0.0000
05/02/16	94.7372	0.2139	0.1399	0.3538	3.6648	272.8870	94.9414	39.5969	51.9168	0.2297
06/02/16	95.0390	0.3972	0.1381	0.5353	3.2249	273.1680	74.2615	39.3588	51.6542	0.0000
07/02/16	95.0712	0.1808	0.1516	0.3323	3.4290	275.1110	78.9710	39.4856	51.8727	0.0000
08/02/16	95.0066	0.2051	0.1476	0.3527	3.4150	272.1770	71.5384	39.5409	51.8876	0.0000
09/02/16	94.8606	0.1889	0.1463	0.3352	3.6083	272.1850	73.7650	39.5529	51.9070	0.9189
10/02/16	95.0810	0.3420	0.1357	0.4777	3.2712	276.1760	70.2633	39.3839	51.7085	0.0000
11/02/16	94.7978	0.2095	0.1492	0.3587	3.6140	274.3780	50.8586	39.5680	51.8994	1.8379
12/02/16	95.4428	0.1709	0.1377	0.3086	3.2871	272.2750	70.7375	39.3128	51.7902	6.4326
13/02/16	95.1523	0.1893	0.1419	0.3312	3.4077	273.1710	69.1517	39.4505	51.8515	0.0000
14/02/16	95.1624	0.1719	0.1387	0.3106	3.3474	273.1770	67.7581	39.5009	51.8931	0.0000
15/02/16	94.8797	0.1773	0.1400	0.3173	3.4563	273.3610	68.6070	39.6669	51.9805	3.4460
16/02/16	95.6999	0.1426	0.1313	0.2738	3.0956	273.7950	69.2638	39.2634	51.7856	0.0000
17/02/16	92.4151	0.2652	0.1473	0.4125	5.0972	274.1890	74.5339	40.5126	52.3844	0.0000
18/02/16	95.8334	0.1360	0.1282	0.2642	3.1056	273.3340	74.5178	39.1560	51.7324	1.8379
19/02/16	95.7800	0.1352	0.1286	0.2638	3.1766	272.4710	80.7490	39.1683	51.7398	1.6082
20/02/16	95.4017	0.2913	0.1355	0.4268	3.2476	273.3880	82.1266	39.2174	51.6522	0.0000
21/02/16	95.4340	0.1870	0.1362	0.3232	3.3334	273.6340	80.0442	39.2788	51.7607	0.0000
22/02/16	95.3819	0.2624	0.1334	0.3958	3.2879	271.4800	75.6071	39.2807	51.7089	0.6892
23/02/16	95.4812	0.2018	0.1311	0.3329	3.2721	273.2180	76.4401	39.2818	51.7539	0.6892
24/02/16	95.6604	0.2276	0.1326	0.3603	3.1217	274.1688	87.8132	39.1775	51.6764	6.6623
25/02/16	91.9916	0.3602	0.1559	0.5161	5.3038	273.8600	77.2089	40.5978	52.3627	8.9597
26/02/16	91.7225	0.3553	0.2131	0.5684	5.2086	273.4380	80.4607	40.7460	52.4218	0.0000
27/02/16	92.2662	0.2752	0.2128	0.4880	4.8758	273.4460	80.4607	40.6259	52.4104	1.3784
28/02/16	93.4581	0.3115	0.1724	0.4839	4.2737	272.2610	87.6370	40.0729	52.0971	0.2297
29/02/16	94.9084	0.2015	0.1577	0.3591	3.4820	275.3400	102.7263	39.5507	51.8913	9.1894

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

Mínimo	91.7225	0.1352	0.1282	0.2638	3.0956	270.6540	50.8586	39.1560	51.6522	0.0000
Promedio	94.6477	0.2244	0.1461	0.3705	3.6706	273.1650	78.5155	39.6398	51.9298	1.7745
Máximo	95.8334	0.3972	0.2131	0.5684	5.3038	276.1760	109.2939	40.7460	52.4218	9.1894
Desv. Est.	1.157822327	0.071856291	0.020974516	0.083666289	0.645998778	1.244885729	11.74120502	0.465500686	0.232310541	2.744426069

Azufre total* (mg/m³)	Oxígeno* (% vol)

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 ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulfhídrico (mg/m ³)
01/02/16	94.3995	0.2469	0.1531	0.3919	4.2534	270.6540	98.6737	40.1646	52.2057	4.8245
02/02/16	95.0421	0.1782	0.1443	0.3225	3.7567	271.3410	109.2939	39.9721	52.1599	0.9189
03/02/16	95.2538	0.1859	0.1340	0.3199	3.5614	272.5140	73.9892	39.5249	51.9166	1.6082
04/02/16	94.4616	0.1786	0.1413	0.3199	3.9181	271.1880	74.5499	40.1889	52.2763	0.0000
05/02/16	94.8864	0.2259	0.1445	0.3704	3.8074	272.8870	94.9414	39.7093	51.9686	0.2297
06/02/16	95.1792	0.4373	0.1421	0.5772	3.3813	273.1680	74.2615	39.4687	51.7746	0.0000
07/02/16	95.3126	0.1853	0.1586	0.3439	3.5362	275.1110	78.9710	39.5802	51.9188	0.0000
08/02/16	95.0718	0.2085	0.1504	0.3558	3.4592	272.1770	71.5384	39.5733	51.9101	0.0000
09/02/16	94.9932	0.1974	0.1505	0.3478	3.6395	272.1850	73.7650	39.5895	51.9198	0.9189
10/02/16	95.1815	0.3536	0.1404	0.4877	3.3235	276.1760	70.2633	39.4308	51.7321	0.0000
11/02/16	95.0221	0.2418	0.1565	0.3983	3.7816	274.3780	50.8586	39.6948	51.9436	1.8379
12/02/16	95.7710	0.1850	0.1477	0.3327	3.4661	272.2750	70.7375	39.4587	51.8567	6.4326
13/02/16	95.4428	0.2009	0.1459	0.3466	3.5171	273.1710	69.1517	39.5245	51.8866	0.0000
14/02/16	95.3620	0.1753	0.1499	0.3235	3.5885	273.1770	67.7581	39.6173	51.9566	0.0000
15/02/16	95.4337	0.1923	0.1437	0.3338	3.6027	273.3610	68.6070	40.0008	52.1612	3.4460
16/02/16	96.0222	0.1767	0.1426	0.3193	3.4485	273.7950	69.2638	39.6054	51.9459	0.0000
17/02/16	95.9566	0.3712	0.1561	0.5238	6.9637	274.1890	74.5339	41.7258	52.9786	0.0000
18/02/16	96.0168	0.1472	0.1314	0.2786	3.2148	273.3340	74.5178	39.2407	51.7700	1.8379
19/02/16	95.8618	0.1403	0.1311	0.2691	3.2159	272.4710	80.7490	39.2046	51.7562	1.6082
20/02/16	95.6145	0.3439	0.1415	0.4838	3.3534	273.3880	82.1266	39.2889	51.7533	0.0000
21/02/16	95.6697	0.2851	0.1449	0.4300	3.4728	273.6340	80.0442	39.3579	51.7865	0.0000
22/02/16	95.4279	0.3649	0.1422	0.4946	3.4481	271.4800	75.6071	39.3929	51.8272	0.6892
23/02/16	95.5382	0.3445	0.1328	0.4741	3.3981	273.2180	76.4401	39.3259	51.8126	0.6892
24/02/16	95.7496	0.2745	0.1378	0.4123	3.2801	274.1688	87.8132	39.2950	51.7932	6.6623
25/02/16	95.7723	0.4346	0.1656	0.6002	6.0779	273.8600	77.2089	41.1233	52.5979	8.9597
26/02/16	92.1327	0.4151	0.2307	0.5854	5.8308	273.4380	80.4607	40.9732	52.5281	0.0000
27/02/16	92.4741	0.2879	0.2308	0.5152	4.9915	273.4460	80.4607	40.7010	52.4449	1.3784
28/02/16	94.0293	0.3489	0.2050	0.5081	4.7342	272.2610	87.6370	40.5461	52.3742	0.2297
29/02/16	95.1167	0.2684	0.1619	0.4302	3.7952	275.3400	102.7263	39.7031	51.9270	9.1894
Máximo	96.0222	0.4373	0.2308	0.6002	6.9637	276.1760	109.2939	41.7258	52.9786	9.1894

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 Rocío (K)	Humedad (mg/m ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulfhídrico (mg/m ³)
01/02/16	93.5546	0.1842	0.1449	0.3319	3.7705	270.6540	98.6737	39.8371	52.0610	4.8245
02/02/16	94.3468	0.1515	0.1282	0.2797	3.5082	271.3410	109.2939	39.5502	51.9404	0.9189
03/02/16	95.0037	0.1647	0.1241	0.2888	3.3781	272.5140	73.9892	39.4276	51.8612	1.6082
04/02/16	94.0084	0.1696	0.1360	0.3056	3.7064	271.1880	74.5499	39.8535	52.0834	0.0000
05/02/16	94.4693	0.2058	0.1382	0.3440	3.5715	272.8870	94.9414	39.5324	51.8806	0.2297
06/02/16	94.9153	0.3116	0.1327	0.4537	3.1100	273.1680	74.2615	39.2811	51.5904	0.0000
07/02/16	94.8495	0.1761	0.1448	0.3209	3.2958	275.1110	78.9710	39.3874	51.8245	0.0000
08/02/16	94.9457	0.2008	0.1446	0.3454	3.3785	272.1770	71.5384	39.5080	51.8675	0.0000
09/02/16	94.7788	0.1797	0.1413	0.3210	3.5249	272.1850	73.7650	39.4940	51.8716	0.9189
10/02/16	94.9984	0.3287	0.1323	0.4610	3.1941	276.1760	70.2633	39.3372	51.6748	0.0000
11/02/16	94.4556	0.1916	0.1455	0.3380	3.4961	274.3780	50.8586	39.4841	51.8667	1.8379
12/02/16	95.0855	0.1482	0.1279	0.2762	3.1201	272.2750	70.7375	39.1861	51.7405	6.4326
13/02/16	94.9672	0.1683	0.1313	0.2996	3.3105	273.1710	69.1517	39.3153	51.7965	0.0000
14/02/16	94.9898	0.1645	0.1333	0.2992	3.2311	273.1770	67.7581	39.3953	51.8347	0.0000
15/02/16	94.3437	0.1640	0.1338	0.3052	3.2169	273.3610	68.6070	39.3634	51.8187	3.4460
16/02/16	94.9658	0.1214	0.1259	0.2478	2.9458	273.7950	69.2638	39.1158	51.7210	0.0000
17/02/16	89.3277	0.1332	0.1282	0.2614	2.9952	274.1890	74.5339	39.1319	51.7208	0.0000
18/02/16	95.6502	0.1300	0.1255	0.2555	2.9901	273.3340	74.5178	39.0928	51.7026	1.8379
19/02/16	95.7080	0.1278	0.1266	0.2544	3.1382	272.4710	80.7490	39.1351	51.7276	1.6082
20/02/16	95.1543	0.1476	0.1293	0.2789	3.0526	273.3880	82.1266	39.1176	51.5619	0.0000
21/02/16	95.0496	0.1478	0.1309	0.2804	3.2160	273.6340	80.0442	39.2090	51.7308	0.0000
22/02/16	95.2546	0.1512	0.1286	0.2843	3.1289	271.4800	75.6071	39.2151	51.6016	0.6892
23/02/16	95.4405	0.1447	0.1296	0.2749	3.0991	273.2180	76.4401	39.1968	51.6049	0.6892
24/02/16	95.5214	0.1562	0.1284	0.2888	3.0220	274.1688	87.8132	39.1235	51.6224	6.6623
25/02/16	90.6318	0.1740	0.1314	0.3054	3.1402	273.8600	77.2089	39.1480	51.6992	8.9597
26/02/16	91.0000	0.3103	0.1666	0.5410	4.9011	273.4380	80.4607	40.6171	52.3733	0.0000
27/02/16	92.0962	0.2596	0.2045	0.4641	4.7683	273.4460	80.4607	40.5589	52.3712	1.3784
28/02/16	92.5009	0.2688	0.1592	0.4611	3.9780	272.2610	87.6370	39.8252	51.9739	0.2297
29/02/16	94.3600	0.1754	0.1555	0.3309	3.3701	275.3400	102.7263	39.4886	51.8761	9.1894

Mínimo	89.3277	0.1214	0.1241	0.2478	2.9458	270.6540	50.8586	39.0928	51.5619	0.0000
---------------	---------	--------	--------	--------	--------	----------	---------	---------	---------	--------

INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL (Valores promedio 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 ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulfhídrico (mg/m ³)
01/02/16	91.1990	0.3640	1.3250	1.6890	5.3420			39.7280		
02/02/16										
03/02/16										
04/02/16										
05/02/16										
06/02/16										
07/02/16										
08/02/16										
09/02/16										
10/02/16										
11/02/16										
12/02/16										
13/02/16										
14/02/16										
15/02/16										
16/02/16										
17/02/16										
18/02/16										
19/02/16										
20/02/16										
21/02/16										
22/02/16										
23/02/16										
24/02/16										
25/02/16										
26/02/16										
27/02/16										
28/02/16										
29/02/16										

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

Azufre total* (mg/m ³)	Oxígeno* (% vol)

Mínimo	91.1990	0.3640	1.3250	1.6890	5.3420	0.0000	0.0000	39.7280	0.0000	0.0000
Promedio	91.1990	0.3640	1.3250	1.6890	5.3420	0.0000	0.0000	39.7280	0.0000	0.0000
Máximo	91.1990	0.3640	1.3250	1.6890	5.3420	0.0000	0.0000	39.7280	0.0000	0.0000
Desv. Est.	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: PUNTO DE MEDICIÓN: ZONA DE MEDICIÓN:	Compañía Nacional de Gas SA de CV - Permiso G/11/DIS/1997 Cruce Internacional II - Estacion Importacion Phenix 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)
01/02/16	91.1990	0.3640	1.3250	1.6890	5.3420			39.7280		
02/02/16										
03/02/16										
04/02/16										
05/02/16										
06/02/16										
07/02/16										
08/02/16										
09/02/16										
10/02/16										
11/02/16										
12/02/16										
13/02/16										
14/02/16										
15/02/16										
16/02/16										
17/02/16										
18/02/16										
19/02/16										
20/02/16										
21/02/16										
22/02/16										
23/02/16										
24/02/16										
25/02/16										
26/02/16										
27/02/16										
28/02/16										
29/02/16										
Máximo	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:	<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 ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulfhídrico (mg/m ³)
01/02/16	91.1990	0.3640	1.3250	1.6890	5.3420			39.7280		
02/02/16										
03/02/16										
04/02/16										
05/02/16										
06/02/16										
07/02/16										
08/02/16										
09/02/16										
10/02/16										
11/02/16										
12/02/16										
13/02/16										
14/02/16										
15/02/16										
16/02/16										
17/02/16										
18/02/16										
19/02/16										
20/02/16										
21/02/16										
22/02/16										
23/02/16										
24/02/16										
25/02/16										
26/02/16										
27/02/16										
28/02/16										
29/02/16										

Mínimo	91.1990	0.3640	1.3250	1.6890	5.3420	0.0000	0.0000	39.7280	0.0000	0.0000
---------------	---------	--------	--------	--------	--------	--------	--------	---------	--------	--------