

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/m ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulfhídrico (mg/m ³)
01/11/15	92.8923	0.4248	0.1245	0.5493	4.9681	271.4500	290.9752	40.1647	52.0922	10.7976
02/11/15	92.8375	0.4352	0.1284	0.5637	5.0096	270.3100	320.3691	40.1789	52.0910	13.5544
03/11/15	92.6460	0.4557	0.1260	0.5817	5.1245	271.6500	320.3691	40.2444	52.1144	5.0542
04/11/15	92.7416	0.4502	0.1231	0.5733	5.0561	271.0200	320.3691	40.2095	52.1001	6.8921
05/11/15	92.9232	0.4516	0.1218	0.5734	4.9521	273.0000	320.3691	40.1254	52.0530	6.8921
06/11/15	93.0266	0.4138	0.1248	0.5386	4.9175	272.5000	320.3691	40.1053	52.0668	5.9731
07/11/15	92.9377	0.4680	0.1215	0.5895	4.8903	270.1400	320.3691	40.1252	52.0414	6.6623
08/11/15	92.5974	0.4987	0.1187	0.6174	5.1414	269.8800	320.3691	40.2286	52.0791	4.8245
09/11/15	92.7783	0.4809	0.1209	0.6018	4.9659	276.2000	320.3691	40.1963	52.0721	5.5137
10/11/15	93.1281	0.4408	0.1208	0.5616	4.7558	273.6900	320.3691	40.0786	52.0346	3.4460
11/11/15	93.1990	0.4627	0.1223	0.5850	4.6638	277.2100	320.3691	40.0416	51.9978	7.1218
12/11/15	93.0695	0.5120	0.1187	0.6307	4.8782	276.4500	320.3691	39.9964	51.9405	2.2974
13/11/15	92.6667	0.4229	0.1123	0.5352	5.1938	274.8000	320.3691	40.2245	52.1328	4.1352
14/11/15	92.5353	0.4618	0.1217	0.5835	5.1925	576.5400	320.3691	40.2782	52.1310	5.2839
15/11/15	93.1157	0.5352	0.1349	0.6700	4.5296	278.2800	320.3691	40.0744	51.9593	5.0542
16/11/15	92.0454	0.2918	0.1521	0.4439	5.8395	278.0000	320.3691	40.5328	52.3773	7.5813
17/11/15	92.9755	0.3561	0.1345	0.4906	4.9225	278.3900	320.3691	40.2394	52.1764	11.7165
18/11/15	92.4662	0.4499	0.1210	0.5709	5.5139	276.1400	320.3691	40.2539	52.1274	10.1084
19/11/15	92.6054	0.5151	0.1315	0.6467	4.9348	275.1100	320.3691	40.2904	52.0955	1.6082
20/11/15	93.2283	0.5281	0.1232	0.6513	4.6408	277.7800	320.3691	39.9555	51.9039	5.2839
21/11/15	92.7036	0.5192	0.1202	0.6394	4.9655	274.6400	320.3691	40.1820	52.0380	0.9189
22/11/15	92.8537	0.3512	0.1298	0.4810	5.0978	277.3800	320.3691	40.2061	52.1647	6.2029
23/11/15	92.8522	0.4641	0.1333	0.5974	4.9450	273.2400	320.3691	40.1617	52.0604	0.0000
24/11/15	91.9972	0.2572	0.1232	0.3804	5.8777	276.7600	320.3691	40.5393	52.4189	2.7568
25/11/15	91.0692	0.2880	0.1255	0.4135	6.2755	275.9600	320.3691	40.9936	52.6460	7.5813
26/11/15	91.4992	0.4477	0.1337	0.5814	5.7192	274.3800	320.3691	40.7528	52.3984	7.1218
27/11/15	90.9451	0.2908	0.1373	0.4281	6.2902	272.6600	320.3691	41.0753	52.6834	8.0408
28/11/15	91.8694	0.2363	0.1337	0.3700	5.8702	274.6400	320.3691	40.6668	52.4985	0.0000
29/11/15	91.8279	0.2300	0.1937	0.4236	5.6536	275.3400	320.3691	40.7397	52.5145	2.5271
30/11/15	93.7450	0.1496	0.1367	0.2863	4.8464	277.7800	320.3691	39.8583	52.1112	2.5271

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

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

Mínimo	90.9451	0.1496	0.1123	0.2863	4.5296	269.8800	290.9752	39.8583	51.9039	0.0000
Promedio	92.5926	0.4096	0.1290	0.5386	5.1877	284.7107	319.3893	40.2907	52.1707	5.5826
Máximo	93.7450	0.5352	0.1937	0.6700	6.2902	576.5400	320.3691	41.0753	52.6834	13.5544
Desv. Est.	0.638570328	0.101907266	0.014509849	0.095034836	0.469678513	55.17883883	5.366560374	0.294171195	0.204429513	3.311733873

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)
01/11/15	92.9858	0.4532	0.1307	0.5839	5.0861	271.4500	290.9752	40.2109	52.1326	10.7976
02/11/15	92.9382	0.4440	0.1293	0.5703	5.1795	270.3100	320.3691	40.2433	52.1219	13.5544
03/11/15	92.7838	0.4590	0.1266	0.5847	5.2082	271.6500	320.3691	40.2684	52.1258	5.0542
04/11/15	92.8077	0.4621	0.1239	0.5853	5.1473	271.0200	320.3691	40.2553	52.1237	6.8921
05/11/15	92.9991	0.4716	0.1234	0.5931	4.9696	273.0000	320.3691	40.1612	52.0589	6.8921
06/11/15	93.0935	0.4428	0.1265	0.5693	4.9482	272.5000	320.3691	40.1501	52.0721	5.9731
07/11/15	93.0454	0.4934	0.1231	0.6144	4.9392	270.1400	320.3691	40.1557	52.0477	6.6623
08/11/15	92.9254	0.5345	0.1201	0.6522	5.3757	269.8800	320.3691	40.3100	52.1003	4.8245
09/11/15	93.1714	0.5082	0.1218	0.6268	5.3409	276.2000	320.3691	40.3130	52.1197	5.5137
10/11/15	93.1883	0.4572	0.1227	0.5747	4.7997	273.6900	320.3691	40.1107	52.0573	3.4460
11/11/15	93.2262	0.4681	0.1256	0.5900	4.6812	277.2100	320.3691	40.0570	52.0040	7.1218
12/11/15	93.1361	0.5279	0.1234	0.6488	4.9088	276.4500	320.3691	40.0082	51.9570	2.2974
13/11/15	92.7215	0.4501	0.1148	0.5622	5.2120	274.8000	320.3691	40.2544	52.1358	4.1352
14/11/15	92.6817	0.4794	0.1219	0.6011	5.2301	576.5400	320.3691	40.3171	52.1444	5.2839
15/11/15	93.2109	0.5450	0.1407	0.6772	4.6378	278.2800	320.3691	40.1392	51.9987	5.0542
16/11/15	92.1116	0.3256	0.1556	0.4756	5.8936	278.0000	320.3691	40.5714	52.3882	7.5813
17/11/15	93.1635	0.3593	0.1384	0.4923	5.0138	278.3900	320.3691	40.5464	52.3456	11.7165
18/11/15	92.9074	0.6052	0.1342	0.7127	5.7434	276.1400	320.3691	40.3831	52.2047	10.1084
19/11/15	93.0637	0.5573	0.1409	0.6982	5.1655	275.1100	320.3691	40.5228	52.1911	1.6082
20/11/15	93.2681	0.5489	0.1247	0.6709	4.7318	277.7800	320.3691	39.9916	51.9345	5.2839
21/11/15	92.7198	0.5355	0.1211	0.6552	4.9862	274.6400	320.3691	40.1906	52.0512	0.9189
22/11/15	93.1156	0.3958	0.1389	0.5347	5.2909	277.3800	320.3691	40.4084	52.2414	6.2029
23/11/15	93.1879	0.7406	0.1450	0.8645	5.0026	273.2400	320.3691	40.2344	52.1786	0.0000
24/11/15	92.3339	0.3030	0.1344	0.4374	6.1119	276.7600	320.3691	40.7731	52.5109	2.7568
25/11/15	91.3659	0.3133	0.1274	0.4362	6.6856	275.9600	320.3691	41.2502	52.7709	7.5813
26/11/15	91.5384	0.4546	0.1350	0.5881	5.7528	274.3800	320.3691	40.7813	52.4257	7.1218
27/11/15	91.0812	0.2976	0.1395	0.4346	6.3492	272.6600	320.3691	41.1318	52.7099	8.0408
28/11/15	92.3450	0.2728	0.1425	0.4153	6.0579	274.6400	320.3691	40.8889	52.5910	0.0000
29/11/15	92.0441	0.2363	0.2007	0.4356	5.7668	275.3400	320.3691	40.9165	52.6184	2.5271
30/11/15	93.9414	0.1586	0.1475	0.3060	5.0007	277.7800	320.3691	39.9867	52.1709	2.5271
Máximo	93.9414	0.7406	0.2007	0.8645	6.6856	576.5400	320.3691	41.2502	52.7709	13.5544

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/m³)	Poder Calorífico (MJ/m³)	Índice Wobbe (MJ/m³)	Acido Sulfhídrico (mg/m³)
01/11/15	92.7866	0.4051	0.1195	0.5278	4.8853	271.4500	290.9752	40.1361	52.0578	10.7976
02/11/15	92.6328	0.4265	0.1263	0.5556	4.9175	270.3100	320.3691	40.1446	52.0691	13.5544
03/11/15	92.5529	0.4498	0.1244	0.5763	5.0038	271.6500	320.3691	40.2049	52.0961	5.0542
04/11/15	92.6159	0.4346	0.1221	0.5585	4.9956	271.0200	320.3691	40.1786	52.0745	6.8921
05/11/15	92.8341	0.4266	0.1207	0.5500	4.9359	273.0000	320.3691	40.1032	52.0464	6.8921
06/11/15	92.9029	0.4034	0.1237	0.5270	4.8973	272.5000	320.3691	40.0752	52.0570	5.9731
07/11/15	92.8420	0.4527	0.1205	0.5758	4.8075	270.1400	320.3691	40.1001	52.0372	6.6623
08/11/15	92.2928	0.4678	0.1177	0.5879	4.8973	269.8800	320.3691	40.1281	52.0438	4.8245
09/11/15	92.3505	0.4491	0.1186	0.5706	4.6762	276.2000	320.3691	40.0743	52.0258	5.5137
10/11/15	93.0707	0.4282	0.1176	0.5499	4.7014	273.6900	320.3691	40.0574	52.0221	3.4460
11/11/15	93.1706	0.4485	0.1202	0.5740	4.6295	277.2100	320.3691	40.0261	51.9888	7.1218
12/11/15	93.0411	0.4951	0.1078	0.6180	4.8295	276.4500	320.3691	39.9801	51.9280	2.2974
13/11/15	92.5935	0.4004	0.1106	0.5152	5.1800	274.8000	320.3691	40.2035	52.1296	4.1352
14/11/15	92.4379	0.4345	0.1213	0.5564	5.1626	576.5400	320.3691	40.2179	52.1165	5.2839
15/11/15	92.9640	0.5271	0.1202	0.6652	4.4613	278.2800	320.3691	40.0280	51.9293	5.0542
16/11/15	91.9113	0.2680	0.1499	0.4213	5.7504	278.0000	320.3691	40.5119	52.3574	7.5813
17/11/15	92.5940	0.3539	0.1296	0.4889	4.8501	278.3900	320.3691	40.1051	52.1024	11.7165
18/11/15	92.1226	0.3667	0.1075	0.4844	5.2409	276.1400	320.3691	40.1116	52.0516	10.1084
19/11/15	92.0869	0.4767	0.1278	0.6046	4.6989	275.1100	320.3691	40.1043	52.0205	1.6082
20/11/15	93.1838	0.5100	0.1220	0.6335	4.5754	277.7800	320.3691	39.9303	51.8758	5.2839
21/11/15	92.6862	0.5062	0.1191	0.6273	4.9431	274.6400	320.3691	40.1641	52.0169	0.9189
22/11/15	92.3829	0.3257	0.1245	0.4513	4.9882	277.3800	320.3691	40.0951	52.1230	6.2029
23/11/15	92.3590	0.3089	0.1239	0.4443	4.9187	273.2400	320.3691	40.0832	51.9121	0.0000
24/11/15	91.4564	0.2254	0.1127	0.3396	5.7212	276.7600	320.3691	40.4020	52.3697	2.7568
25/11/15	90.4177	0.2722	0.1229	0.3996	6.0858	275.9600	320.3691	40.8822	52.5947	7.5813
26/11/15	91.4622	0.4312	0.1329	0.5645	5.6881	274.3800	320.3691	40.7320	52.3822	7.1218
27/11/15	90.8175	0.2836	0.1357	0.4193	6.2424	272.6600	320.3691	41.0103	52.6534	8.0408
28/11/15	91.3817	0.1978	0.1236	0.3214	5.6822	274.6400	320.3691	40.4392	52.3950	0.0000
29/11/15	91.5498	0.2189	0.1856	0.4143	5.5510	275.3400	320.3691	40.6043	52.4395	2.5271
30/11/15	93.4388	0.1447	0.1311	0.2758	4.7354	277.7800	320.3691	39.7788	52.0733	2.5271

Mínimo	90.4177	0.1447	0.1075	0.2758	4.4613	269.8800	290.9752	39.7788	51.8758	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 Rio Bravo
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)
01/11/15	92.7160	0.3610	0.1950	0.5560	5.2690		96.1100	39.9800	52.7400	0.0000
02/11/15										
03/11/15										
04/11/15										
05/11/15										
06/11/15										
07/11/15										
08/11/15										
09/11/15										
10/11/15										
11/11/15										
12/11/15										
13/11/15										
14/11/15										
15/11/15										
16/11/15										
17/11/15										
18/11/15										
19/11/15										
20/11/15										
21/11/15										
22/11/15										
23/11/15										
24/11/15										
25/11/15										
26/11/15										
27/11/15										
28/11/15										
29/11/15										
30/11/15										

Azufre total* (mg/m ³)	Oxígeno* (% vol)
0.0000	0.0000

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

Mínimo	92.7160	0.3610	0.1950	0.5560	5.2690	0.0000	96.1100	39.9800	52.7400	0.0000
Promedio	92.7160	0.3610	0.1950	0.5560	5.2690	0.0000	0.0000	39.9800	0.0000	0.0000
Máximo	92.7160	0.3610	0.1950	0.5560	5.2690	0.0000	96.1100	39.9800	52.7400	0.0000
Desv. Est.	92.7160	0.3610	0.1950	0.5560	5.2690	0.0000	96.1100	39.9800	52.7400	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 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)
01/11/15	92.7160	0.3610	0.1950	0.5560	5.2690		96.1100	39.9800	52.7400	0.0000
02/11/15										
03/11/15										
04/11/15										
05/11/15										
06/11/15										
07/11/15										
08/11/15										
09/11/15										
10/11/15										
11/11/15										
12/11/15										
13/11/15										
14/11/15										
15/11/15										
16/11/15										
17/11/15										
18/11/15										
19/11/15										
20/11/15										
21/11/15										
22/11/15										
23/11/15										
24/11/15										
25/11/15										
26/11/15										
27/11/15										
28/11/15										
29/11/15										
30/11/15										
Máximo	92.7160	0.3610	0.1950	0.5560	5.2690	0.0000	96.1100	39.9800	52.7400	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 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)
01/11/15	92.7160	0.3610	0.1950	0.5560	5.2690		96.1100	39.9800	52.7400	0.0000
02/11/15										
03/11/15										
04/11/15										
05/11/15										
06/11/15										
07/11/15										
08/11/15										
09/11/15										
10/11/15										
11/11/15										
12/11/15										
13/11/15										
14/11/15										
15/11/15										
16/11/15										
17/11/15										
18/11/15										
19/11/15										
20/11/15										
21/11/15										
22/11/15										
23/11/15										
24/11/15										
25/11/15										
26/11/15										
27/11/15										
28/11/15										
29/11/15										
30/11/15										

Mínimo	92.7160	0.3610	0.1950	0.5560	5.2690	0.0000	96.1100	39.9800	52.7400	0.0000
---------------	---------	--------	--------	--------	--------	--------	---------	---------	---------	--------